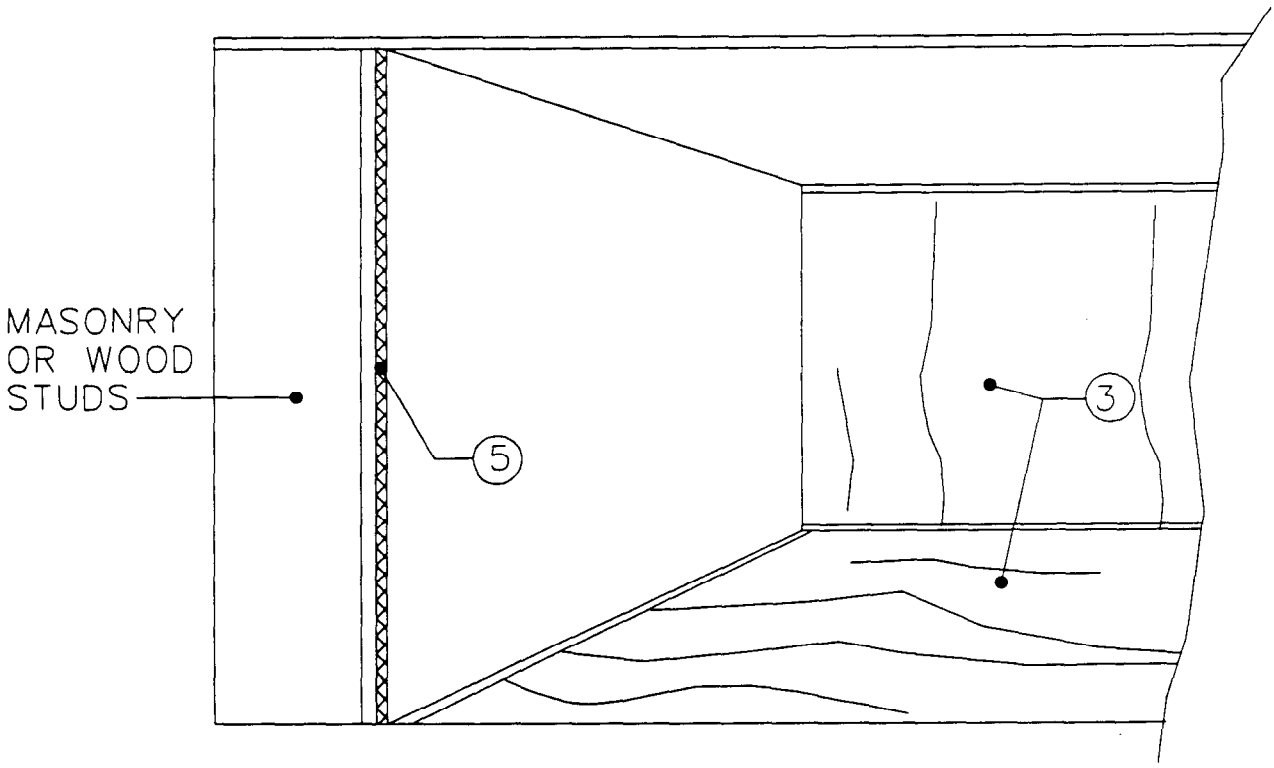
Part 3, Response Action Details



Bridging encapsulation of troweled wall plaster

1. Establish work area so that unauthorized entry is prevented; see sheet 11. Eliminate airflow into containment area by isolating all supply and return air ducts from mechanical system.

2. Install 6-mil polyethylene critical barriers over all windows, doors, wall openings, electrical outlets, etc. Secure with duct tape on all sides.

3. Install 6-mil polyethylene, protecting wall and floor surfaces. If only one wall is included, prepare bulkhead containment area as specified on sheet 5.

4. Install HEPA filter and ductwork; see sheet 8.

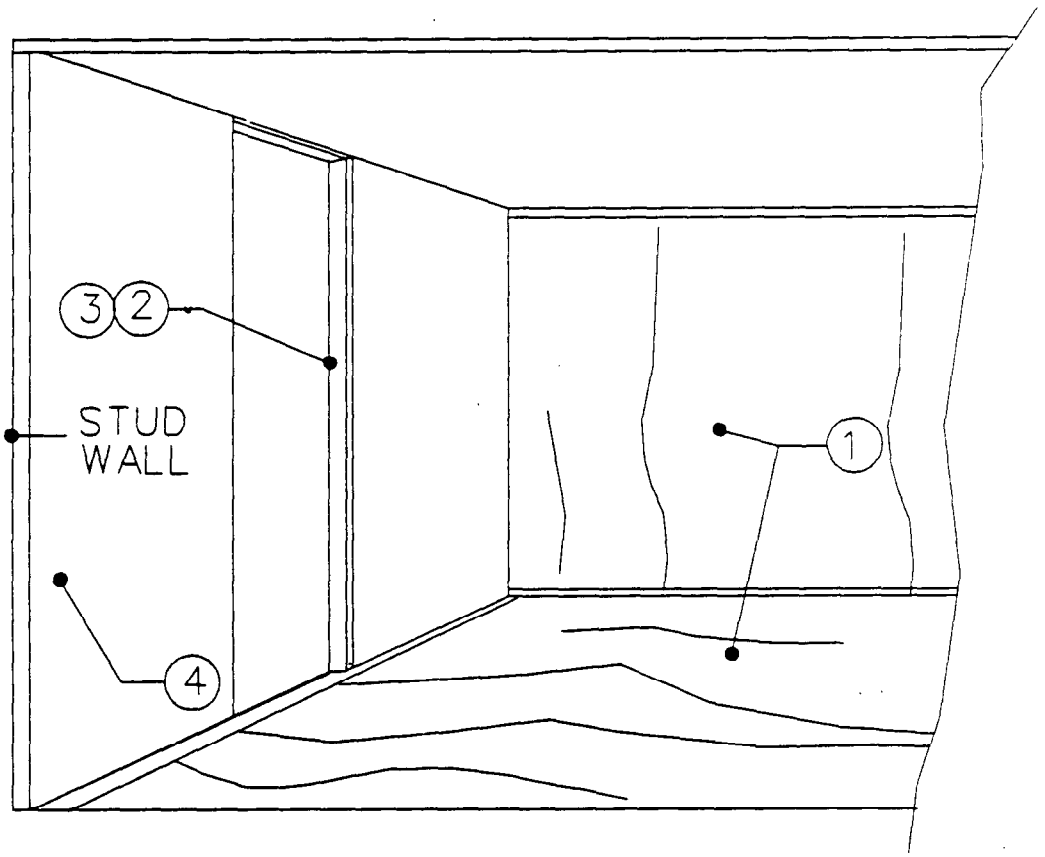
5. Apply tinted bridging encapsulant to surface by airless spray in accordance with manufacturer's recommendations.

6. Inspect and reapply encapsulant as necessary.

7. Remove polyethylene on walls, floor, and plywood. The critical barriers sealing all windows, doors, wall openings, electrical outlets, etc., are to remain. Treat polyethylene as asbestos-contaminated material; see sheet 9.

8. Prepare area for final clearance.

9. Carry out final clearance requirements as specified on sheet 5.



Repair of troweled wall plaster on stud wall

1. Prepare containment area as specified on applicable sheet 5, 6, or 7.

2. Adequately wet mist damaged plaster with amended water, initially and during removal procedures.

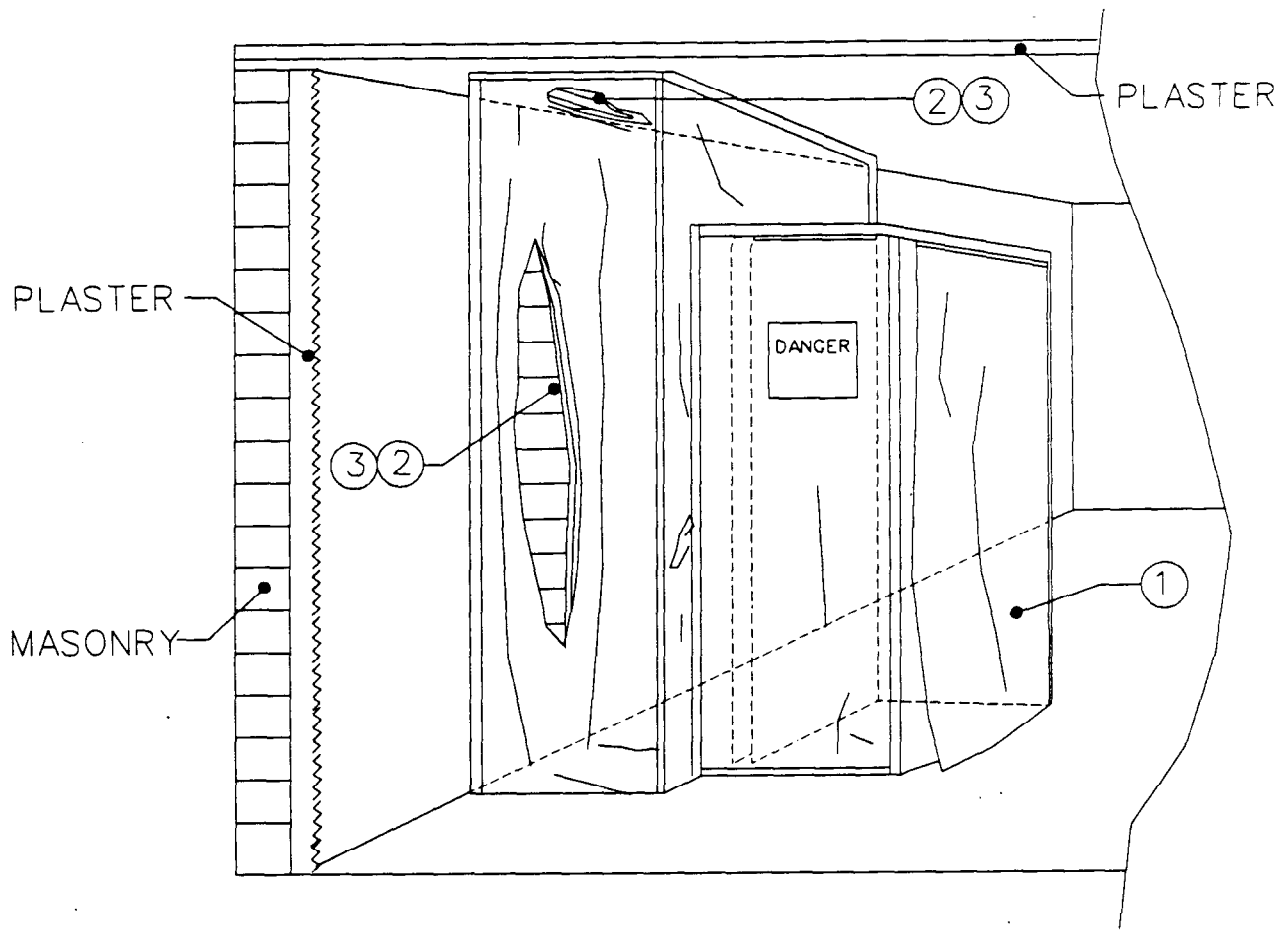
3. Remove damaged lath and plaster to nearest stud. Place in approved container; see sheet 9. Apply labels; see sheet 14.

4. Repair damaged area and install new rock lath. Trowel asbestos-free plaster on rock lath, matching adjacent surfaces. Apply tinted bridging encapsulant to repaired surface by airless spray in accordance with manufacturer's recommendations.

5. Inspect and reapply encapsulant as necessary.

6. Prepare area for final air clearance.

7. Carry out final clearance requirements specified on applicable sheet 5, 6, or 7.



Repair of troweled ceiling or wall plaster on masonry

1. Prepare mini-containment area as specified on sheet 7.

2. Adequately wet mist damaged plaster with amended water, initially and during removal procedure.

3. Remove damaged material. Place in approved container; see sheet 9. Apply labels; see sheet 14.

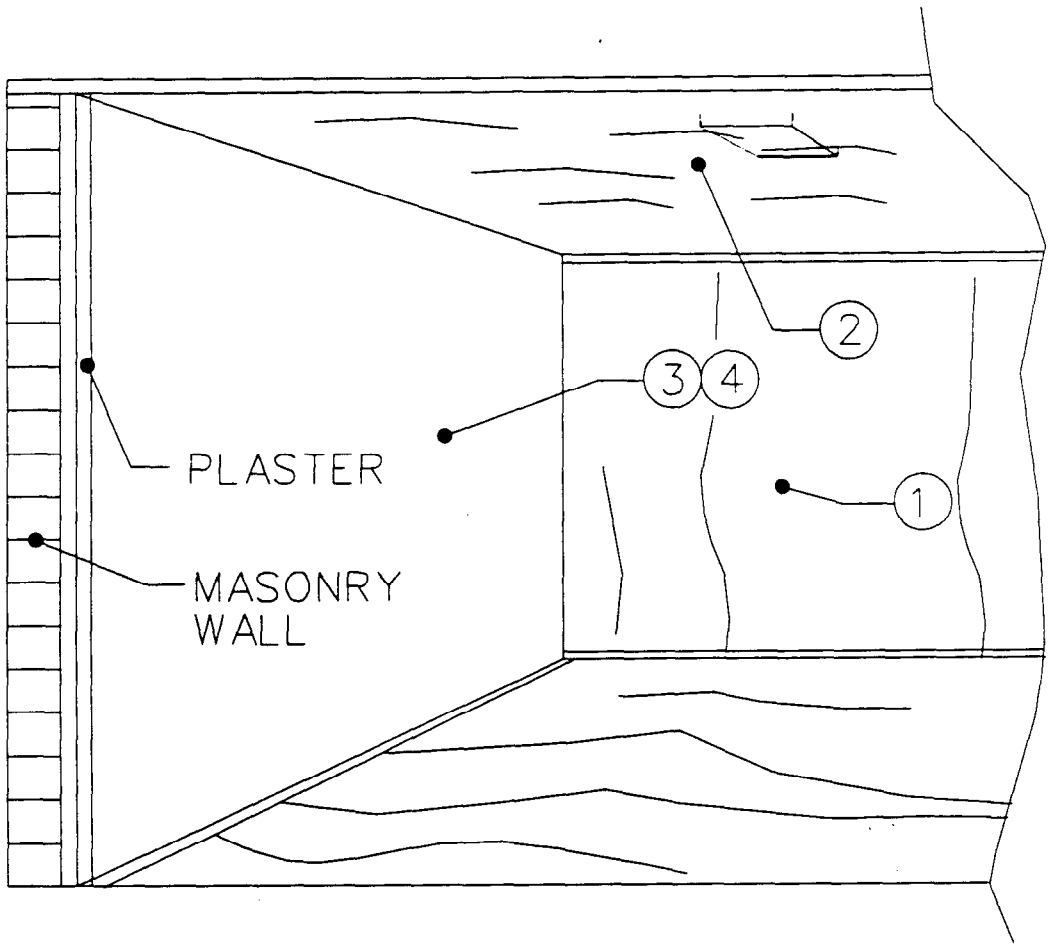
4. Repair damaged area by troweling on asbestos-free plaster, and then damp sponge. Match adjacent surfaces.

5. Apply tinted penetrating encapsulant by airless spray to repaired surface in accordance with manufacturer's recommendations.

6. Inspect and reapply encapsulant as necessary.

7. Prepare area for final air clearance.

8. Carry out final clearance requirements specified on sheet 7.



Removal of troweled wall plaster on masonry

1. Prepare containment area as specified on applicable sheet 2, 3, 4, or 5.

2. Prepare ceiling as follows:

- Cover light fixture with 6-mil polyethylene.
- Protect entire suspended ceiling system with 6-mil polyethylene.

3. Adequately wet mist surface of plaster with amended water, initially and during removal procedure.

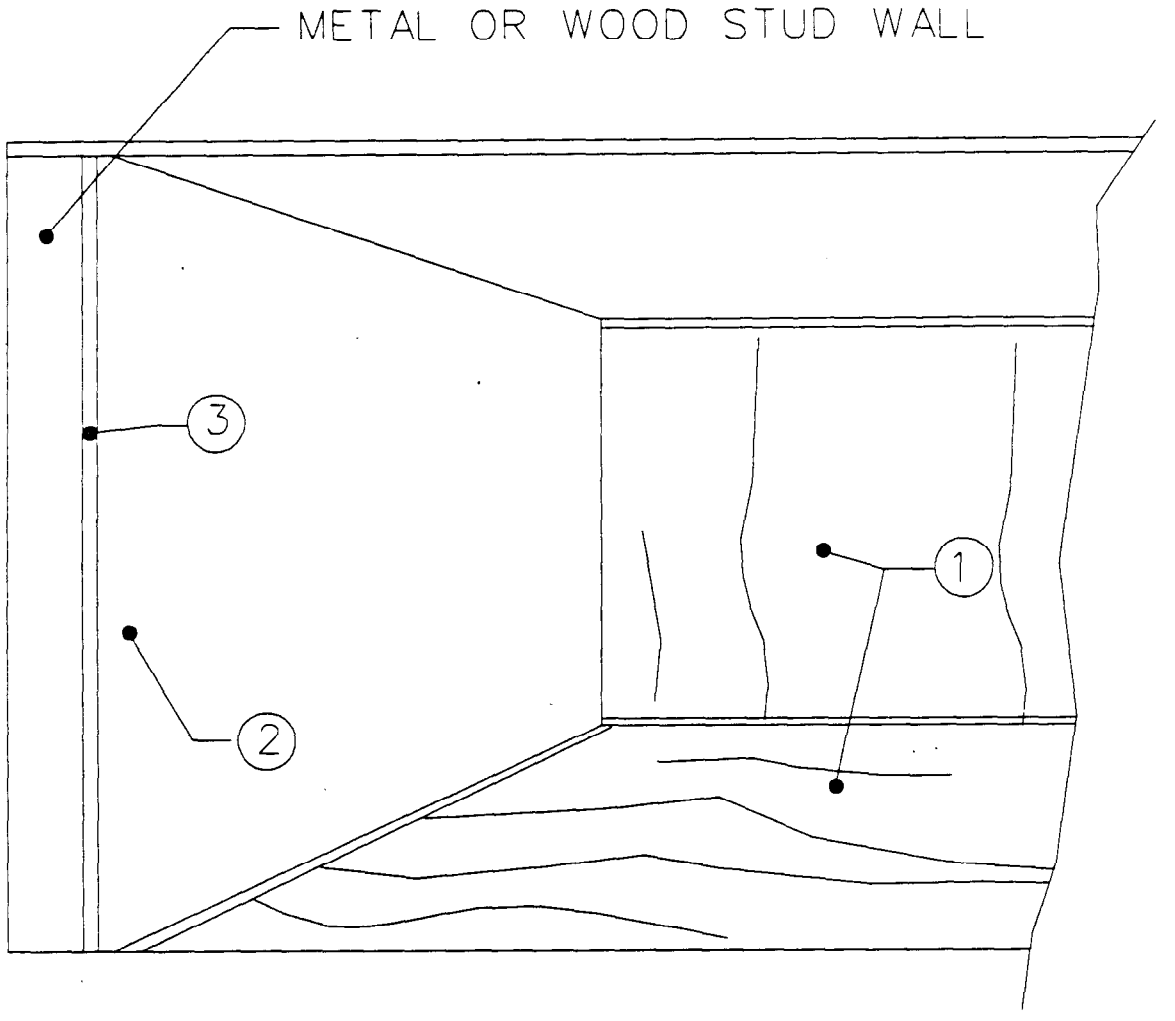
4. Remove plaster on masonry. Brush, HEPA vacuum, and wet wipe surface in order to remove remaining laitance and residue. Place removed asbestos-containing material in approved container; see sheet 9. Apply labels; see sheet 14.

5. Apply tinted penetrating encapsulant by airless spray in accordance with manufacturer's recommendations.

6. Inspect and reapply encapsulant as necessary.

7. Prepare area for final air clearance.

8. Carry out final clearance requirements specified on applicable sheet 5, 16, 17, or 18.



Removal of troweled wall plaster on stud wall

1. Prepare containment area as specified on applicable sheet 2, 3, 4, 5, or 6.

2. Adequately wet mist damaged plaster with amended water, initially and during removal procedure.

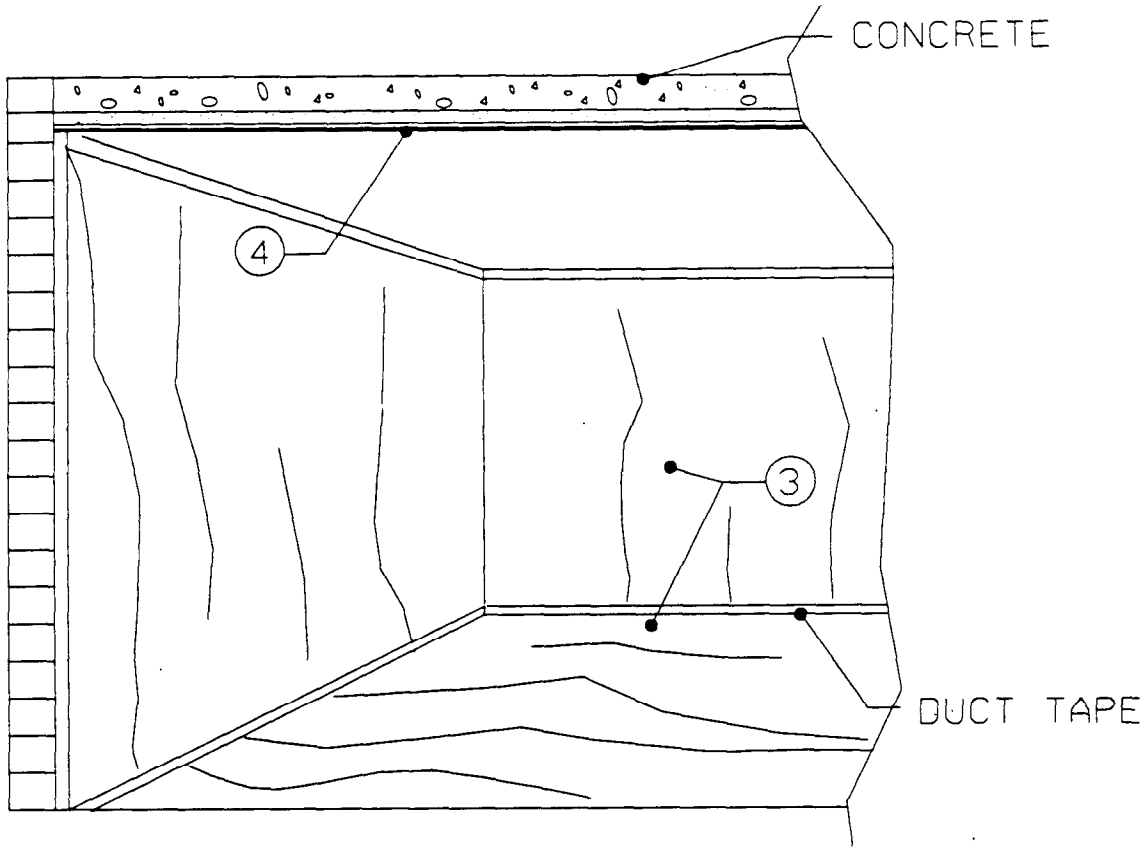
3. Remove plaster and lath from studs in manageable pieces. Stack the pieces onto two layers of 6-mil polyethylene. Wrap each polyethylene layer around the stack, sealing all joints and edges with duct tape; see sheet 9B for leak-tight wrapping. Apply labels; see sheet 14. Place smaller material in approved container; see sheet 9. Apply labels; see sheet 14.

4. Clean, HEPA vacuum, and adequately wet clean.

5. Apply tinted penetrating encapsulant. Inspect and reapply encapsulant as necessary.

6. Prepare area for final air clearance.

7. Carry out final clearance requirements as specified in the applicable sheet 5, 6, 16, 17, or 18.



Bridging encapsulation of solid or acoustical ceiling plaster

1. Establish work area so that unauthorized entry is prevented; see sheet 11. Eliminate airflow into containment area by isolating all supply and return air ducts from mechanical system. Prepare containment area as specified on sheet 2, 3, or 4.

2. Install 6-mil polyethylene critical barriers over all windows, doors, wall openings, electrical outlets, etc. Secure with duct tape on all sides.

3. Install 6-mil polyethylene, protecting wall and floor surfaces, HEPA filter, and ductwork; see sheet 8.

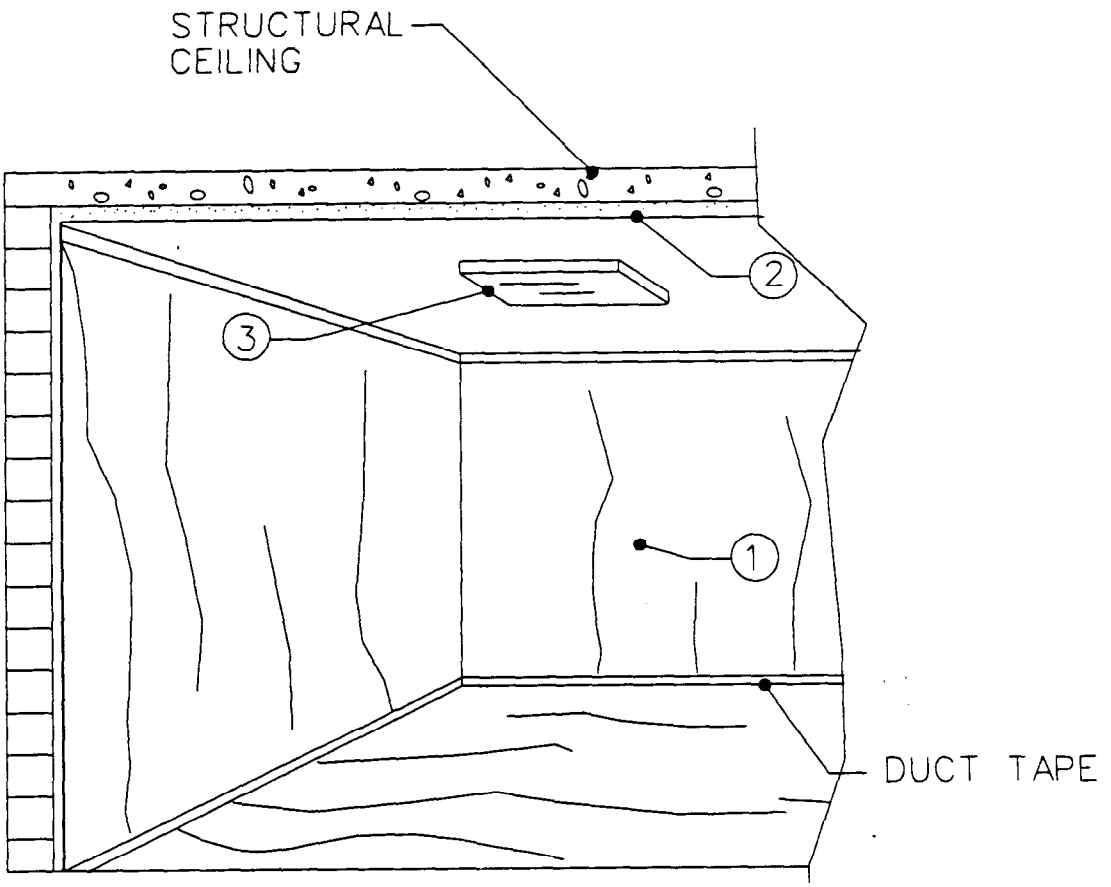
4. Apply tinted bridging encapsulant to surface in accordance with manufacturer's recommendations.

5. Inspect and reapply encapsulant if necessary.

6. Remove polyethylene on walls, floor, and plywood. The critical barriers sealing all windows, doors, wall openings, electrical outlets, etc., are to remain. Treat polyethylene as asbestos-contaminated material; see sheet 9. Apply labels; see sheet 14.

7. Prepare for final air clearance.

8. Carry out final clearance requirements as specified in the applicable sheet 16, 17, or 18.



Removal of troweled ceiling plaster on structural substrate

1. Prepare containment area as specified on sheet 2, 3, or 4.

2. Adequately wet mist surface of plaster with amended water, initially and during removal procedure.

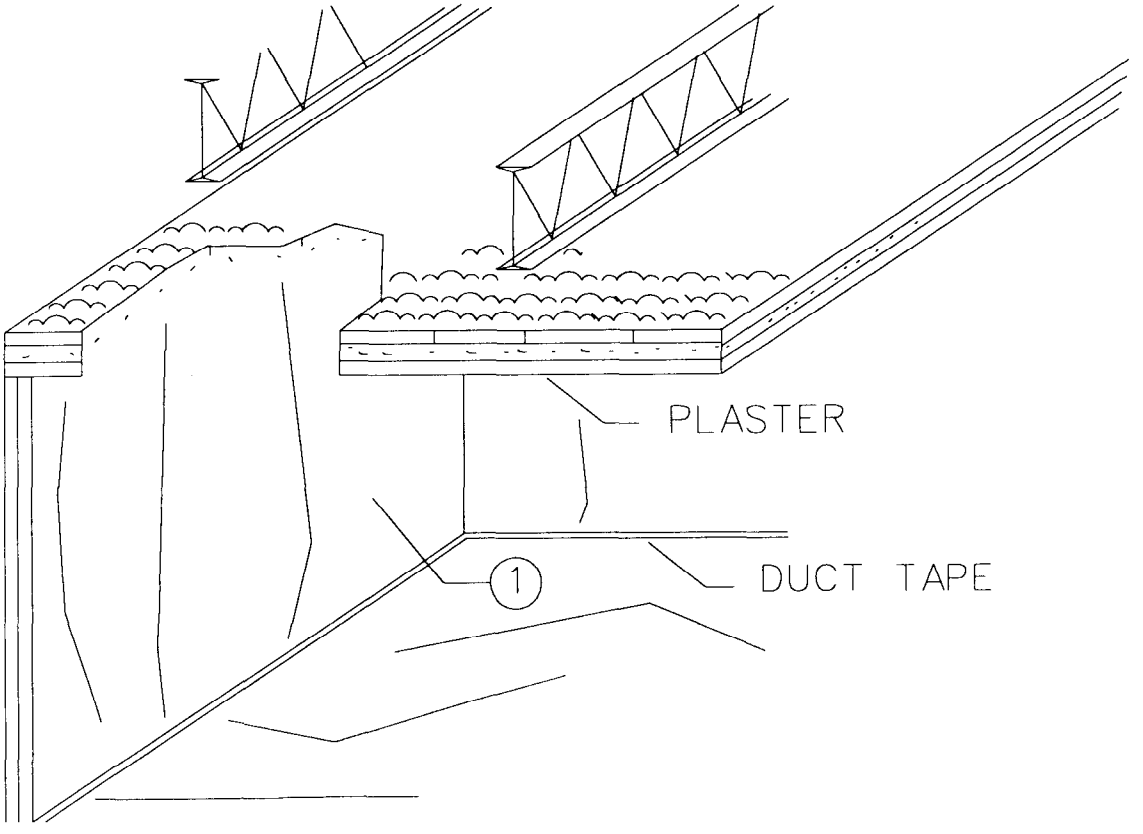
3. Remove all surface-mounted fixtures. Remove plaster on structural substrate. HEPA vacuum and wet wipe surface in order to remove remaining residue. Place removed asbestos-containing material in approved container, and seal leak-tight; see sheet 9. Apply labels; see sheet 14.

4. Inspect and reclean area as necessary.

5. Apply penetrating encapsulant. Tint encapsulant in order to visually verify full coverage. Inspect and reapply encapsulant as necessary.

6. Prepare area for final air clearance.

7. Carry out final clearance requirements as specified in applicable sheet 16, 17, or 18.



Removal of troweled ceiling plaster on hung ceiling

1. Prepare containment area as specified on applicable sheet 2, 3, or 4.

2. Access ceiling and wet mist top side of plaster with amended water, initially and during removal procedure.

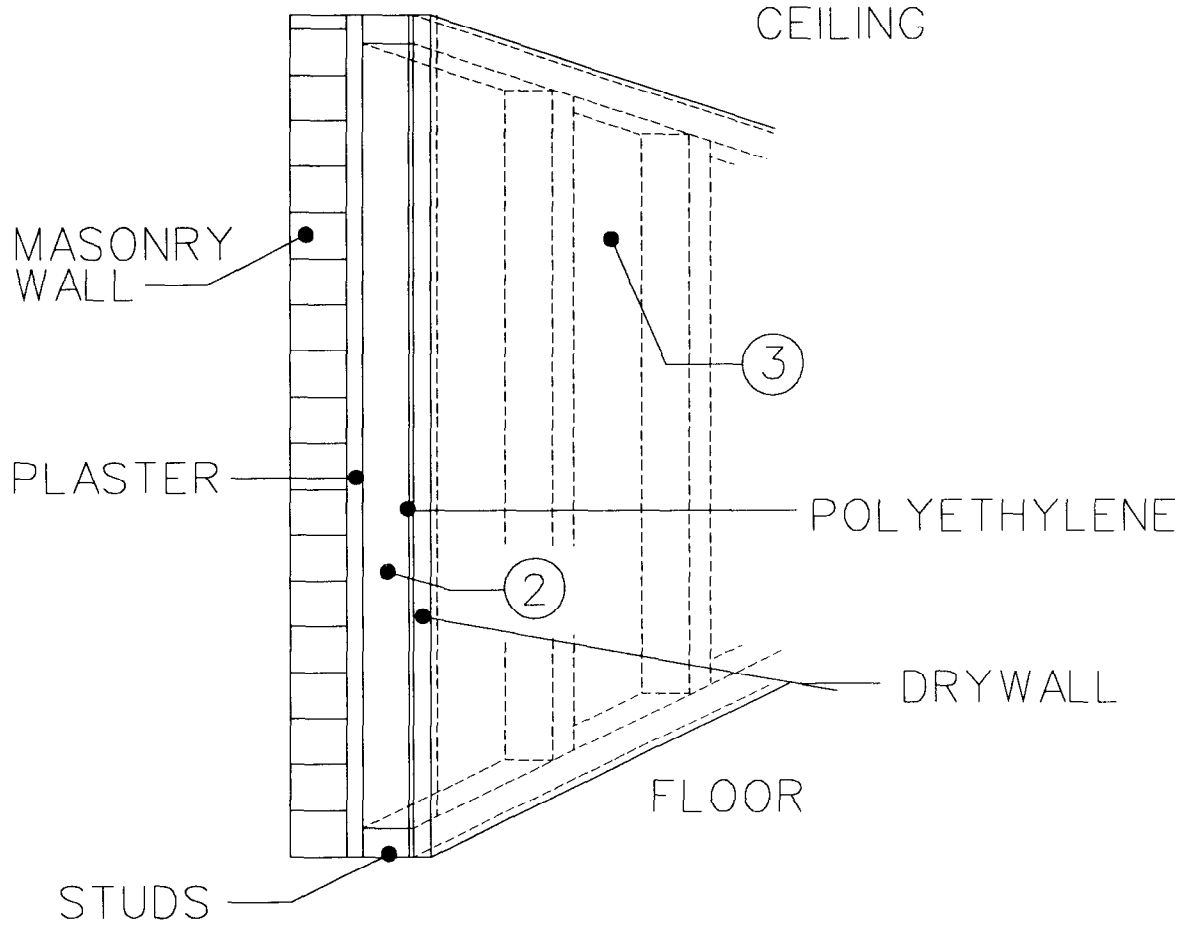
3. Cut wire hangers in immediate area. Remove ceiling in manageable pieces. Stack the pieces onto two layers of 6-mil polyethylene. Wrap each polyethylene layer around the stack, sealing all joints and ends with duct tape see sheet 9B for leak-tight wrapping. Apply labels; see sheet 14. For smaller materials, place in approved container; see sheet 9A or 9C. Apply labels; see sheet 14.

4. HEPA vacuum entire area. Inspect and reclean area as necessary.

5. Apply penetrating encapsulant to exposed surfaces, including the underside of structural surfaces. Tint encapsulant in order to verify full coverage. Inspect and reapply encapsulant as necessary.

6. Prepare area for final air clearance.

7. Carry out final clearance requirements as specified in applicable sheet 16, 17, or 18.



Enclosure of acoustical wall plaster on masonry wall

1. Establish work area and prevent unauthorized entry; see sheet 11. Prepare containment area as specified on sheet 5.

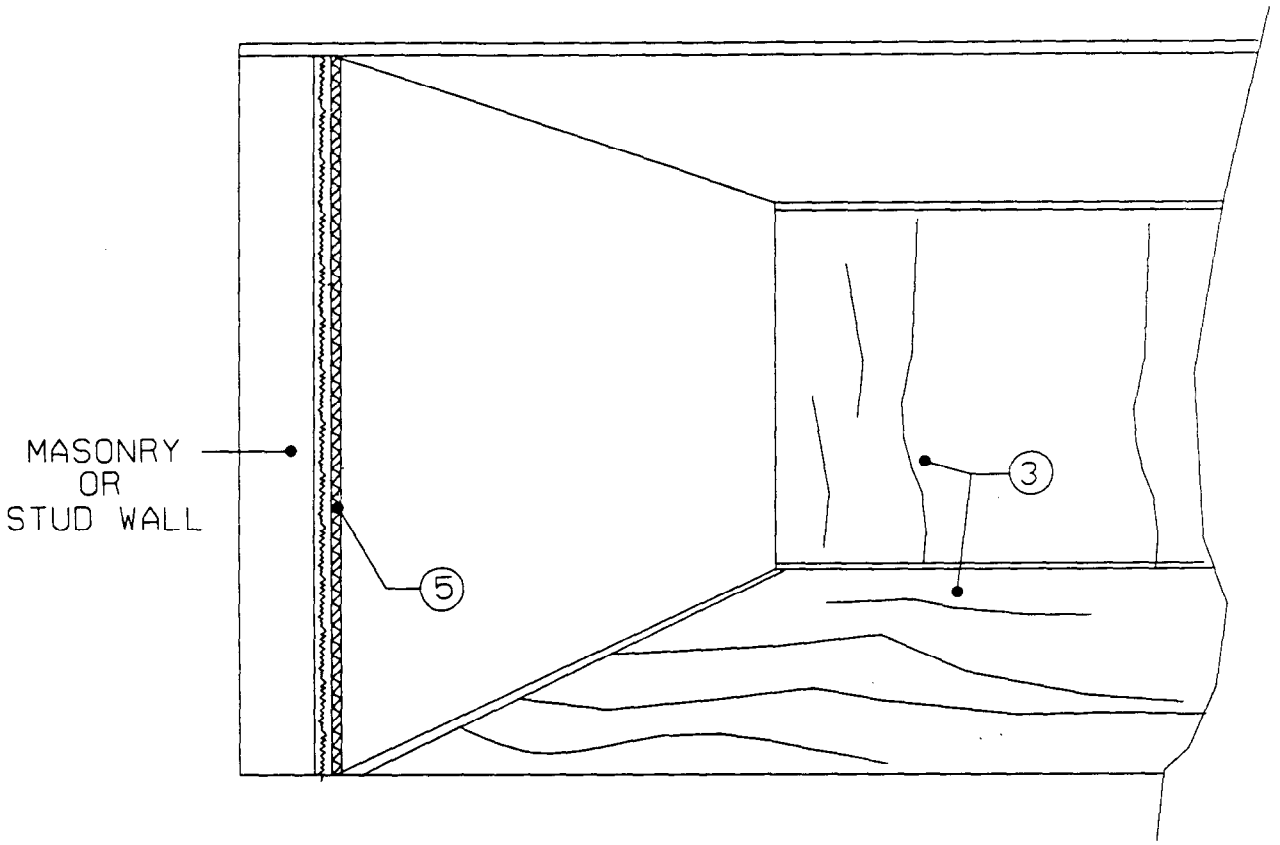
2. Carefully install floor, ceiling, and wall studs so that the wall plaster is not disturbed. Fasten 6-mil polyethylene to studs and seal edges with duct tape.

3. Attach asbestos-free drywall to studs. HEPA vacuum floor, walls, and ceiling.

4. After completion of abatement work, HEPA vacuum clothing and shoes.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements specified on sheet 5.



Bridging encapsulation of acoustical wall plaster

1. Establish work area and prevent unauthorized entry; see sheet 11. Eliminate airflow into containment area by isolating all supply and return air ducts from mechanical system.

2. Install 6-mil polyethylene critical barriers over all windows, doors, wall openings, electrical outlets, etc. Secure with duct tape on all sides.

3. Install 6-mil polyethylene, protecting wall and floor surfaces not to be encapsulated. If only one wall is included, prepare bulkhead containment area as specified on sheet 5.

4. Install HEPA filter unit and ductwork; see sheet 8.

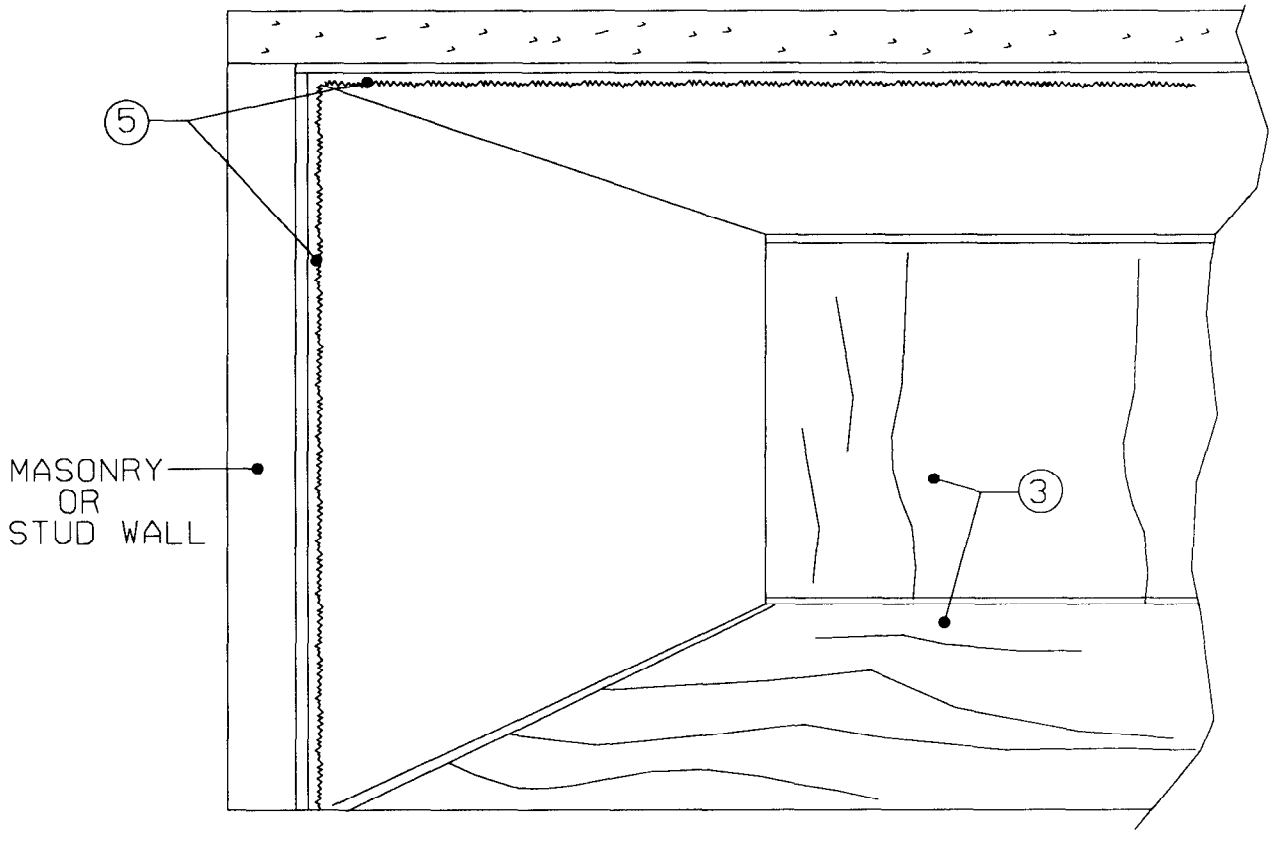
5. Apply tinted bridging encapsulant to surface in accordance with manufacturer's recommendations.

6. Inspect and reapply encapsulant if necessary.

7. Remove polyethylene on walls, floor, and plywood. The critical barriers sealing all windows, doors, wall openings, electrical outlets, etc., are to remain. Treat polyethylene as asbestos-contaminated material; see sheet 9.

8. Prepare area for final air clearance.

9. Carry out final clearance requirements as specified on sheet 5.



Penetrating encapsulation of acoustical wall and ceiling plaster

1. Prepare containment area as specified on applicable sheet 2, 3, 4, or 5. (If only one wall—and no ceiling—is to be abated, prepare bulkhead containment as specified on sheet 5.) Prevent unauthorized entry; see sheet 11. Eliminate airflow into containment area by isolating all supply and return air ducts from mechanical system.

2. Install 6-mil polyethylene critical barriers over all windows, doors, wall openings, electrical outlets, etc. Secure with duct tape on all sides.

3. Install 6-mil polyethylene on floor surfaces and all walls not to be encapsulated.

4. Install HEPA filter unit and ductwork; see sheet 8.

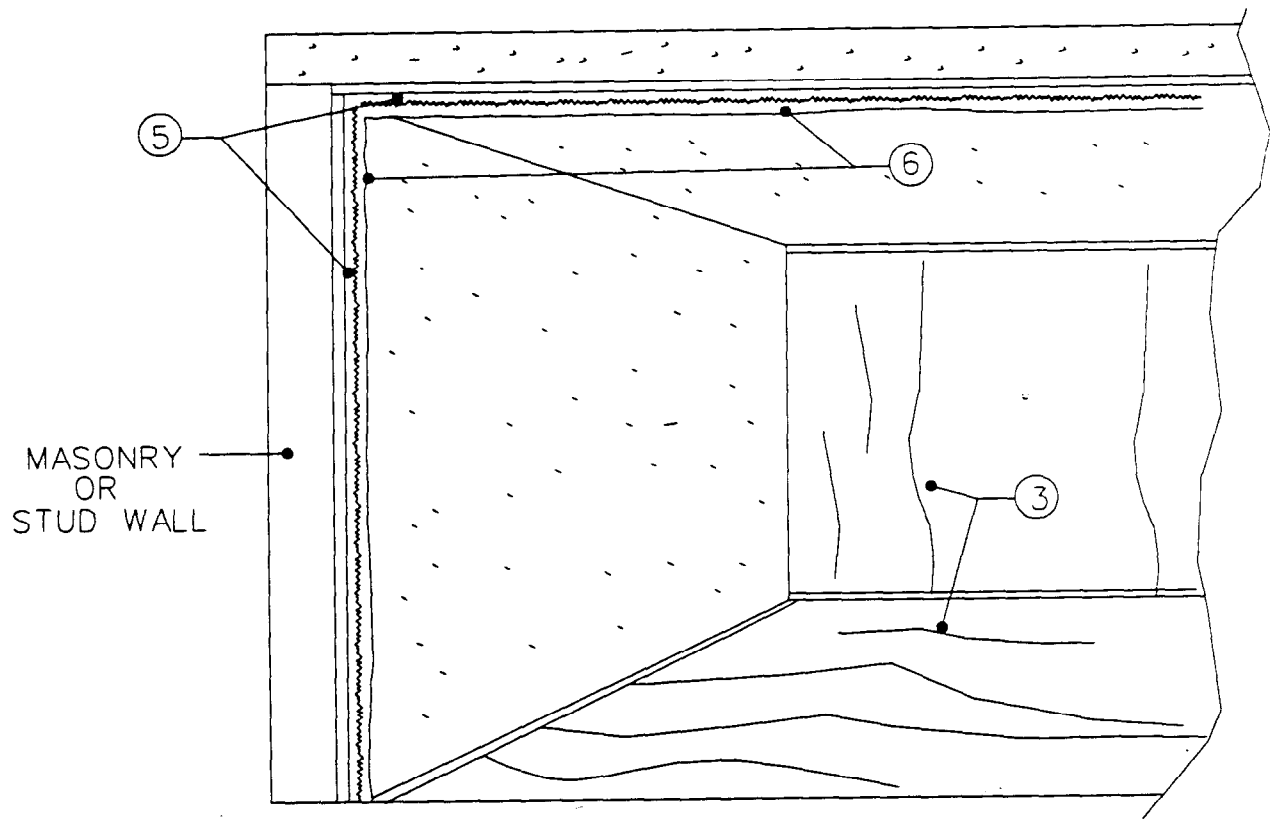
5. Apply tinted penetrating encapsulant to surface.

6. Inspect and reapply encapsulant as necessary.

7. Remove polyethylene on walls, floor, and plywood. The critical barriers sealing all windows, doors, wall openings, electrical outlets, etc., are to remain. Treat polyethylene as asbestos-contaminated material; see sheet 9.

8. Prepare for final air clearance.

9. Carry out final clearance requirements as specified on applicable sheet 5, 16, 17, or 18.



Combination encapsulation of acoustical wall and ceiling plaster

1. Prepare containment area as specified on applicable sheet 2, 3, 4, or 5. (If only one wall—and no ceiling—is to be abated, prepare bulkhead containment as specified on sheet 5.) Prevent unauthorized entry; see sheet 11. Eliminate airflow into containment area by isolating all supply and return air ducts from mechanical system.

2. Install 6-mil polyethylene critical barriers over all windows, doors, wall openings, electrical outlets, etc. Secure with duct tape on all sides.

3. Install polyethylene on floor surfaces and walls not to be encapsulated.

4. Install HEPA filter and ductwork; see sheet 8.

5. Apply tinted penetrating encapsulant to wall and ceiling surface.

6. Inspect and reapply encapsulant as necessary.

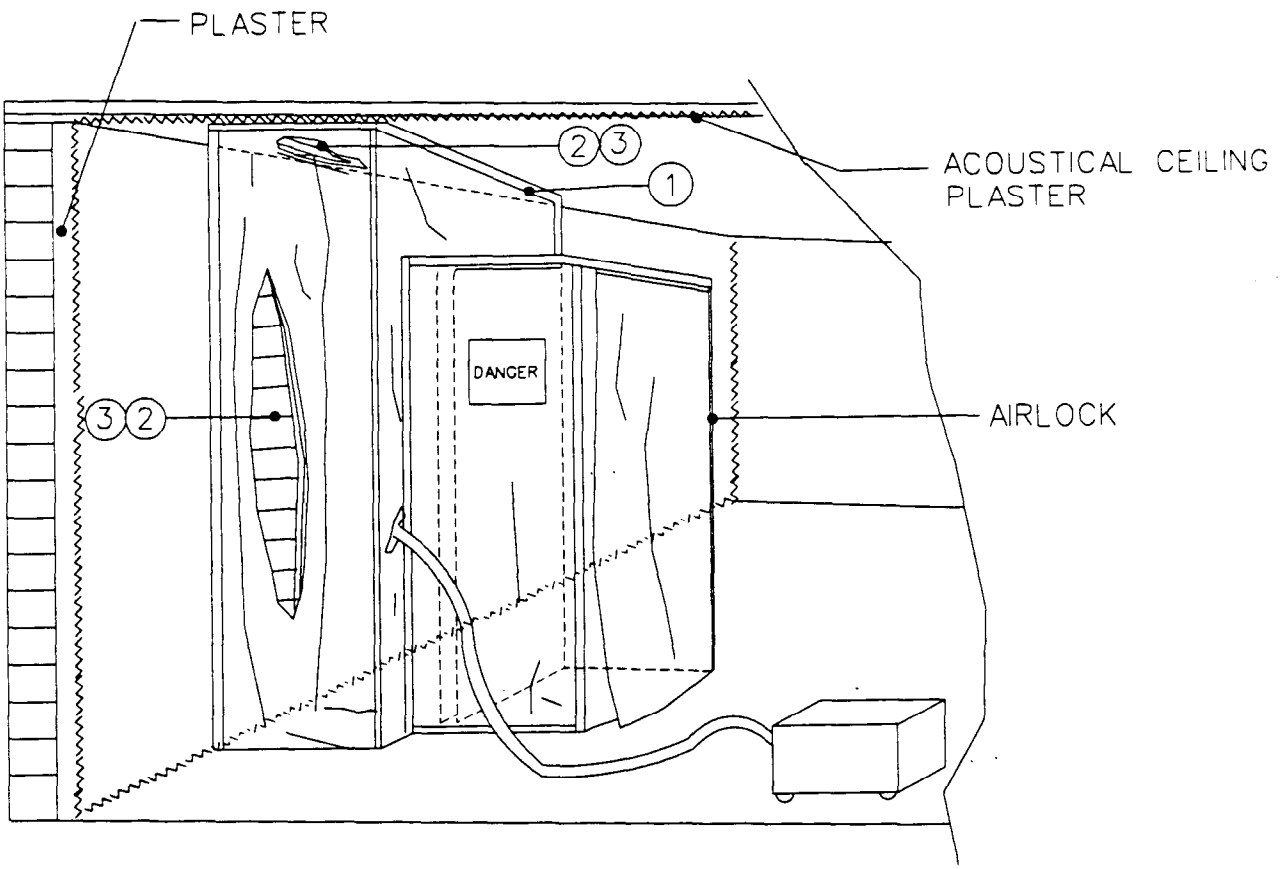
7. Apply tinted bridging encapsulant to surface of acoustical wall or ceiling plaster.

8. Inspect and reapply encapsulant as necessary.

9. Remove polyethylene on walls, floor, and plywood. The critical barriers sealing all windows, doors, wall openings, electrical outlets, etc., are to remain. Treat polyethylene as asbestos-contaminated material; see sheet 9.

10. Prepare area for final air clearance.

11. Carry out final clearance requirements as specified on applicable sheet 5, 16, 17, or 18.



Repair of acoustical ceiling or wall plaster

1. Prepare mini-containment area as specified on sheet 7.

2. Adequately wet mist damaged plaster with amended water, initially and during removal procedure.

3. Remove damaged plaster down to the masonry, using chisel or other technique. Brush area to remove remaining residue. Place removed asbestos-containing material in approved containers; see sheet 9. Apply labels; see sheet 14.

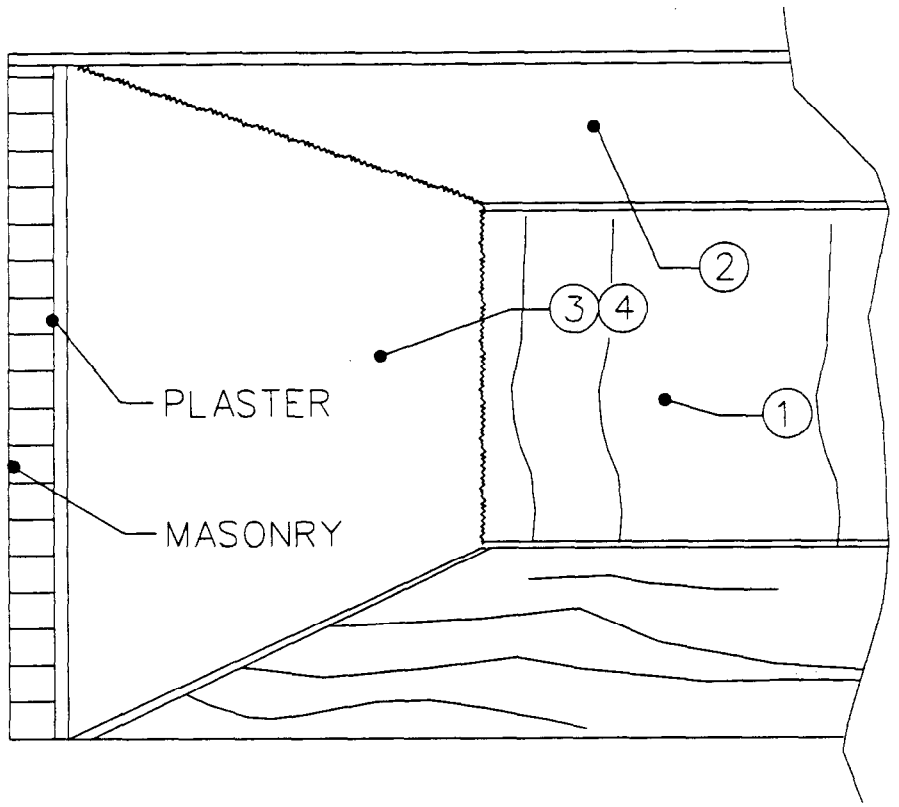
4. Repair damaged area by troweling or otherwise applying new asbestos-free plaster to damaged areas, matching adjacent surfaces.

5. Apply tinted penetrating encapsulant to repaired surface.

6. Inspect and reapply encapsulant as necessary.

7. Prepare area for final air clearance.

8. Carry out final clearance requirements as specified on sheet 7.



Removal of acoustical wall plaster on masonry

1. Prepare containment area as specified on applicable sheet 2, 3, 4, or 5.

2. Prepare ceiling as directed below:

- Cover light fixture with 6-mil polyethylene.
- Protect entire suspended ceiling system with 6-mil polyethylene.

3. Adequately wet mist surface of plaster with amended water, initially and during removal procedures.

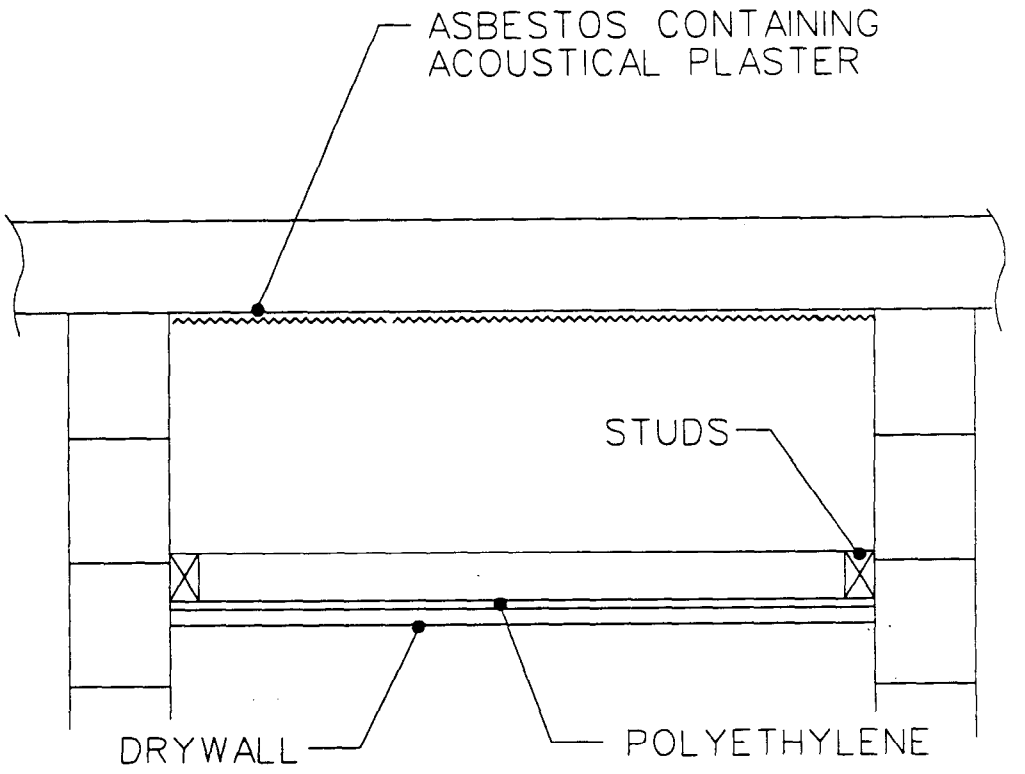
4. Remove acoustical plaster from masonry wall by scraping or other technique. Brush, HEPA vacuum, and wet wipe surface in order to remove remaining dust and residue. Place in approved container; see sheet 9. Apply labels; see sheet 14.

5. Inspect and reclean as necessary. Apply tinted penetrating encapsulant.

6. Inspect and reapply encapsulant as necessary.

7. Prepare area for final air clearance.

8. Carry out final clearance requirements as specified on applicable sheet 5, 16, 17, or 18.



Enclosure of acoustical ceiling plaster, spray-on fireproofing, and thermal insulation

1. Establish work area so that unauthorized entry is prevented; see sheet 11. Prepare containment area as specified on sheet 21.

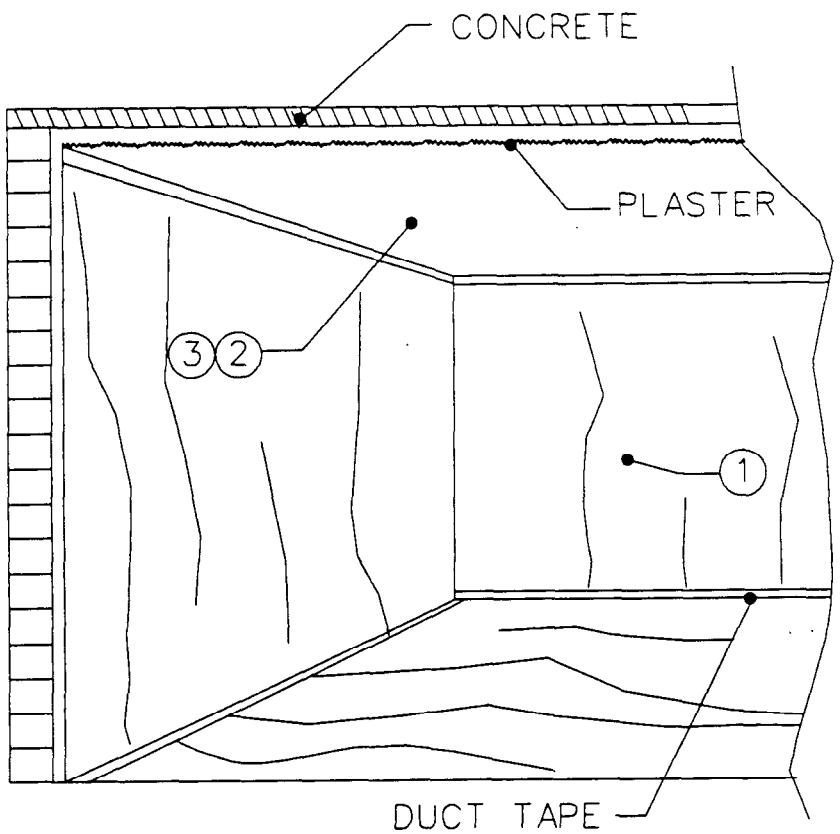
2. HEPA vacuum wall and floor surfaces. Anchor studs into adjacent walls, staple 6-mil polyethylene to studs, and seal edges with duct tape.

3. Attach asbestos-free drywall to studs. HEPA vacuum wall and floor surfaces.

4. After completion of abatement work, HEPA vacuum clothing and shoes.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on sheet 21.



Removal of acoustical ceiling plaster (nonasbestos substrate)

1. Prepare containment area as specified on applicable sheet 2, 3, or 4.

2. Adequately wet mist surface of plaster with amended water, initially and during the removal procedure.

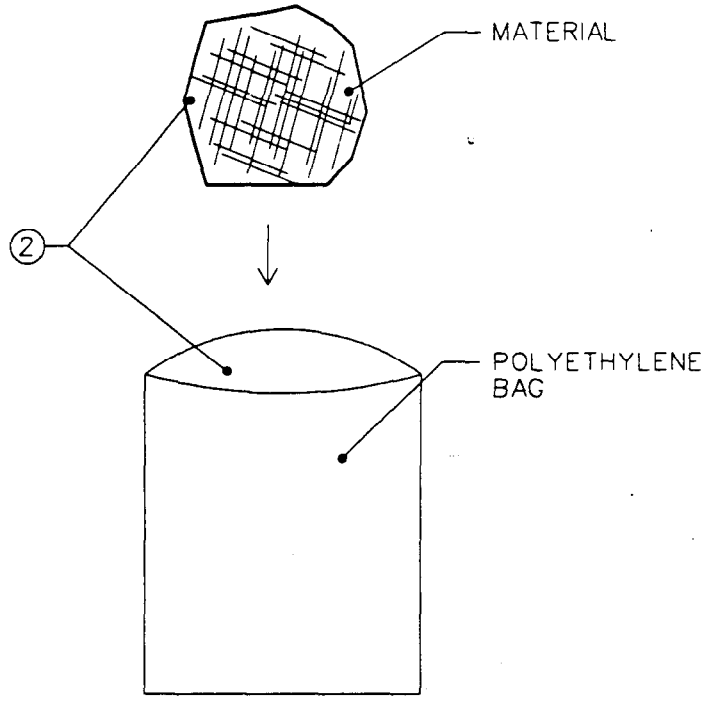
3. Remove acoustical plaster from masonry ceiling by scraping or other techniques. Brush, HEPA vacuum, and wet wipe surface in order to remove remaining dust and residue. Place in approved container; see sheet 9. Apply labels; see sheet 14.

4. Inspect and reclean area as necessary. Apply tinted penetrating encapsulant.

5. Inspect and reapply encapsulant as necessary.

6. Prepare area for final air clearance.

7. Carry out final clearance requirements as specified on applicable sheet 16, 17, or 18.



Removal of miscellaneous asbestos-containing materials

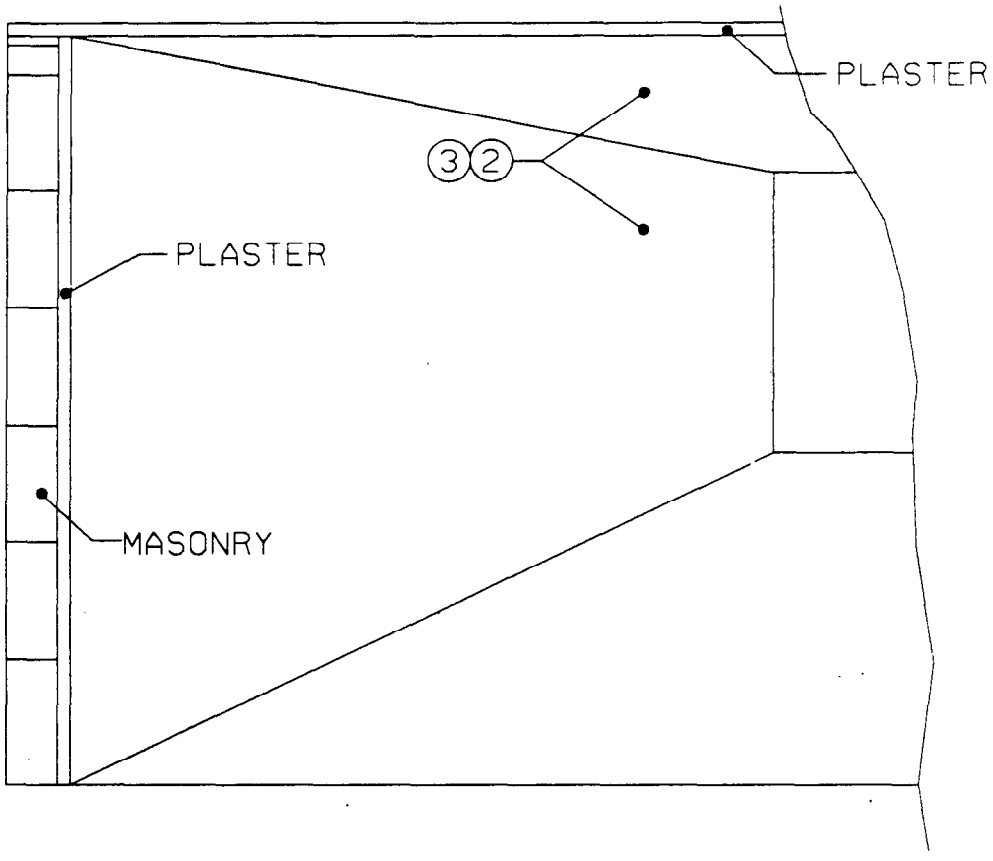
1. Establish work area so that unauthorized entry is prevented; see sheet 11. Prepare containment area as specified on sheet 21.

2. Adequately wet mist materials with amended water. Remove and place in approved container; see sheet 9. Apply labels; see sheet 14.

3. HEPA vacuum and wet wipe area in the immediate vicinity of removed materials.

4. Prepare area for final clearance.

5. Carry out final clearance requirements as specified on sheet 21.



Removal of asbestos decorative paint on plaster

1. Prepare containment area as specified on applicable sheet 2, 3, 4, or 5.

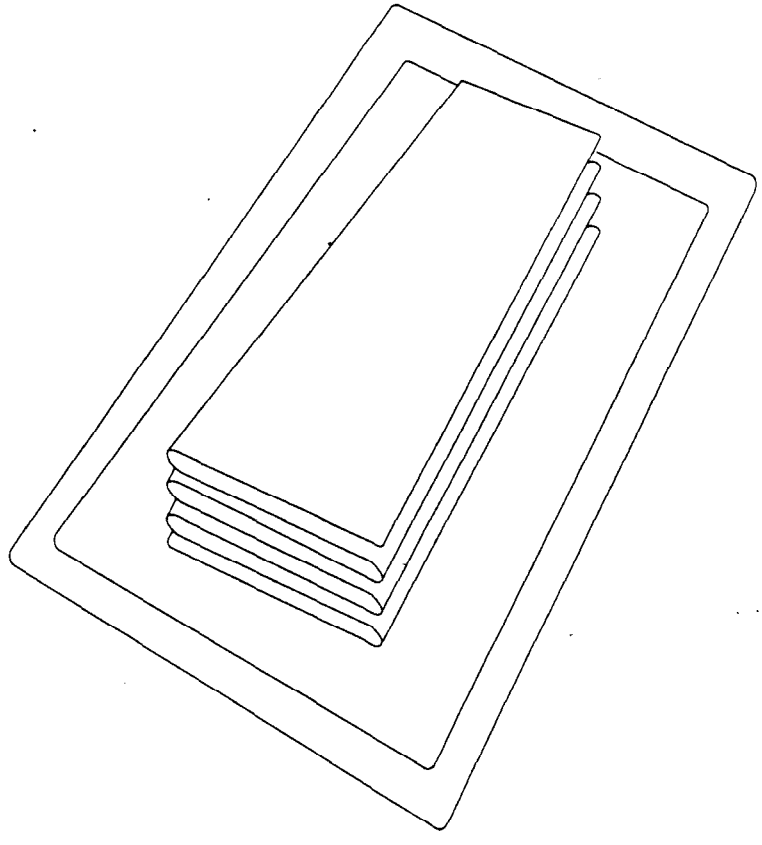
2. Adequately wet mist surface of plaster with amended water, initially and during removal.

3. Remove all surface-mounted fixtures. Remove all decorative paint on plaster, using chisel and brush or other techniques. Brush, HEPA vacuum, and adequately wet clean surface in order to remove remaining dust and residue. Place in approved container; see sheet 9. Apply labels; see sheet 14.

4. Apply tinted penetrating encapsulant. Inspect and reapply as necessary.

5. Prepare area for final air clearance.

6. Carry out final clearance requirement as specified in applicable sheet 5, 16, 17, or 18.



Removal of light curtain

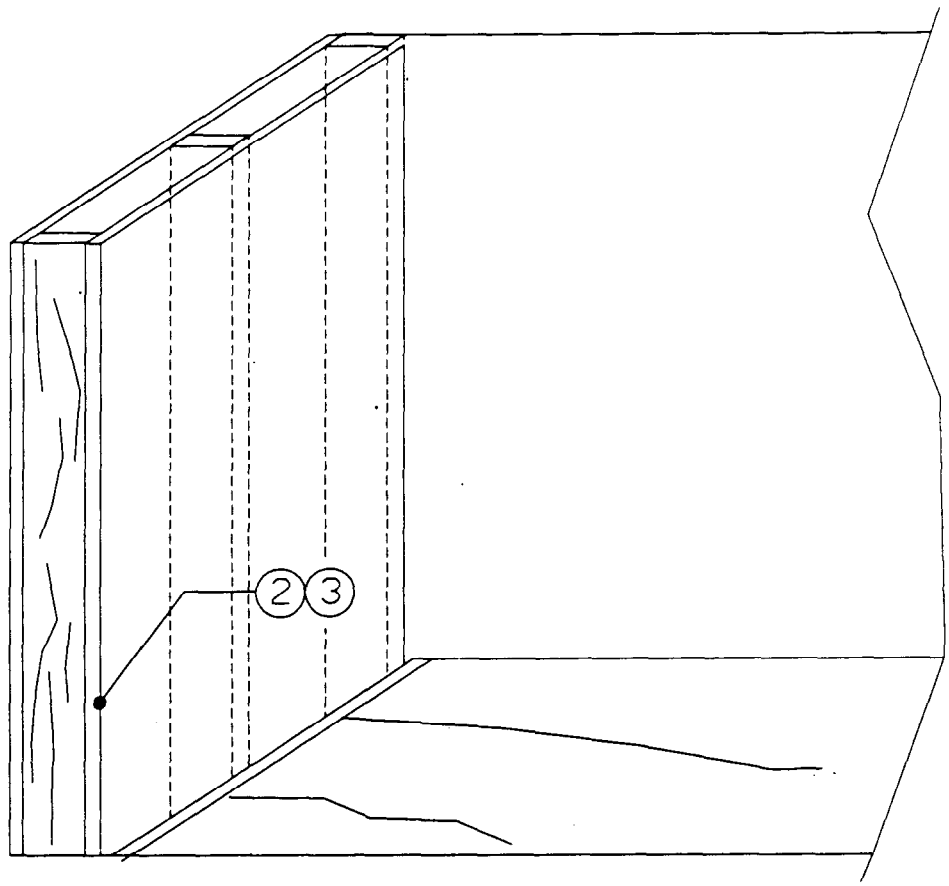
1. Prepare modified containment area as specified on sheet 21.

2. While curtain is still hanging, spray a mist of removal encapsulant on both sides of curtain. Slowly and carefully lower curtain onto two layers of 6-mil polyethylene, folding the curtain in layers as it is lowered. Wrap top layer of polyethylene, creating a bundle. Seal bundle with duct tape; see sheet 9B. Apply labels; see sheet 14.

3. Wrap second layer of polyethylene around bundle and seal with duct tape; see sheet 9B. Apply labels; see sheet 14.

4. Prepare area for final air clearance.

5. Carry out clearance requirements as specified on sheet 21.



Removal of interior asbestos cement, fiberboard, and drywall panels

1. Prepare containment area as specified on applicable sheet 2, 3, 4, 5, or 6.

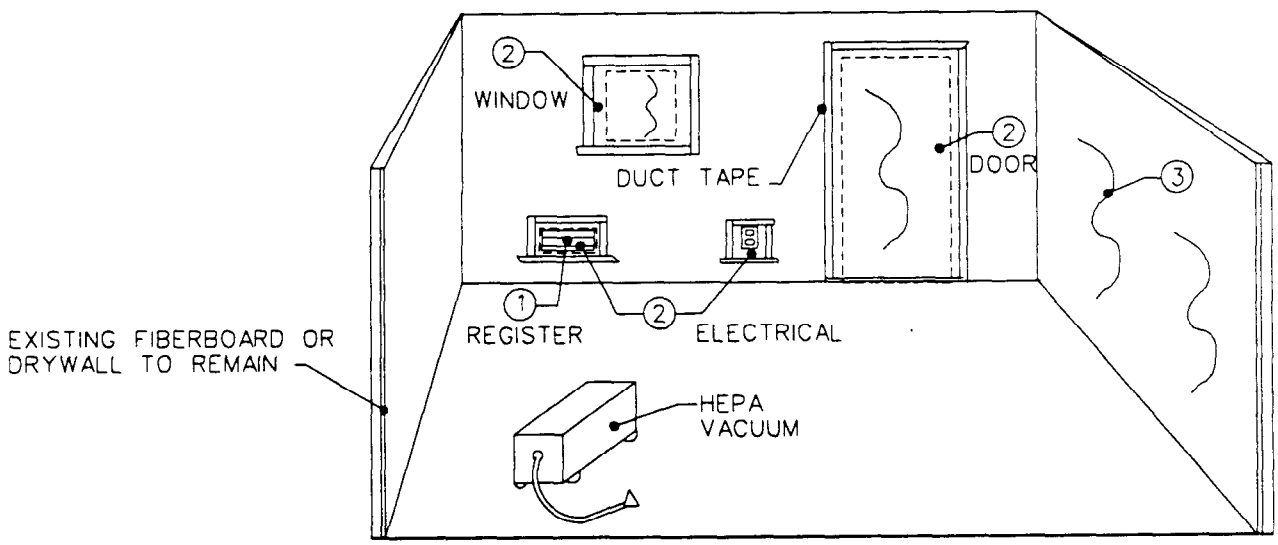
2. Adequately wet mist wall panels with amended water or removal encapsulant, initially and during removal.

3. Carefully remove all panels, minimizing breakage. Treat fasteners as asbestos-contaminated material. Take off any remaining residue on exposed structural surfaces and apply tinted penetrating encapsulant. Inspect and reapply encapsulant as necessary.

4. Separate, stack, and wrap all materials with two layers of 6-mil polyethylene. Seal the joints and ends of each layer with duct tape; see sheet 9B. Apply labels; see sheet 14. Place smaller material in approved container; see sheet 9B. Apply labels; see sheet 14.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on applicable sheet 5, 6, 16, 17, or 18.



Bridging encapsulation of asbestos cement wall, fiberboard, and drywall panels

1. Prepare containment area as specified on applicable sheet 2, 3, 4, or 5. (If only one wall—and no ceiling—is to be abated, prepare bulkhead containment as specified on sheet 5.) Prevent unauthorized entry; see sheet 11. Eliminate airflow into containment area by isolating all supply and return air ducts from mechanical system.

2. Install 6-mil polyethylene critical barriers over all windows, doors, wall openings, electrical outlets, etc. Secure with duct tape on all sides.

3. Install 6-mil polyethylene, protecting wall and floor surfaces not to be encapsulated.

4. Install HEPA filter and ductwork, and locate unit to prevent dead air pockets; see sheet 8.

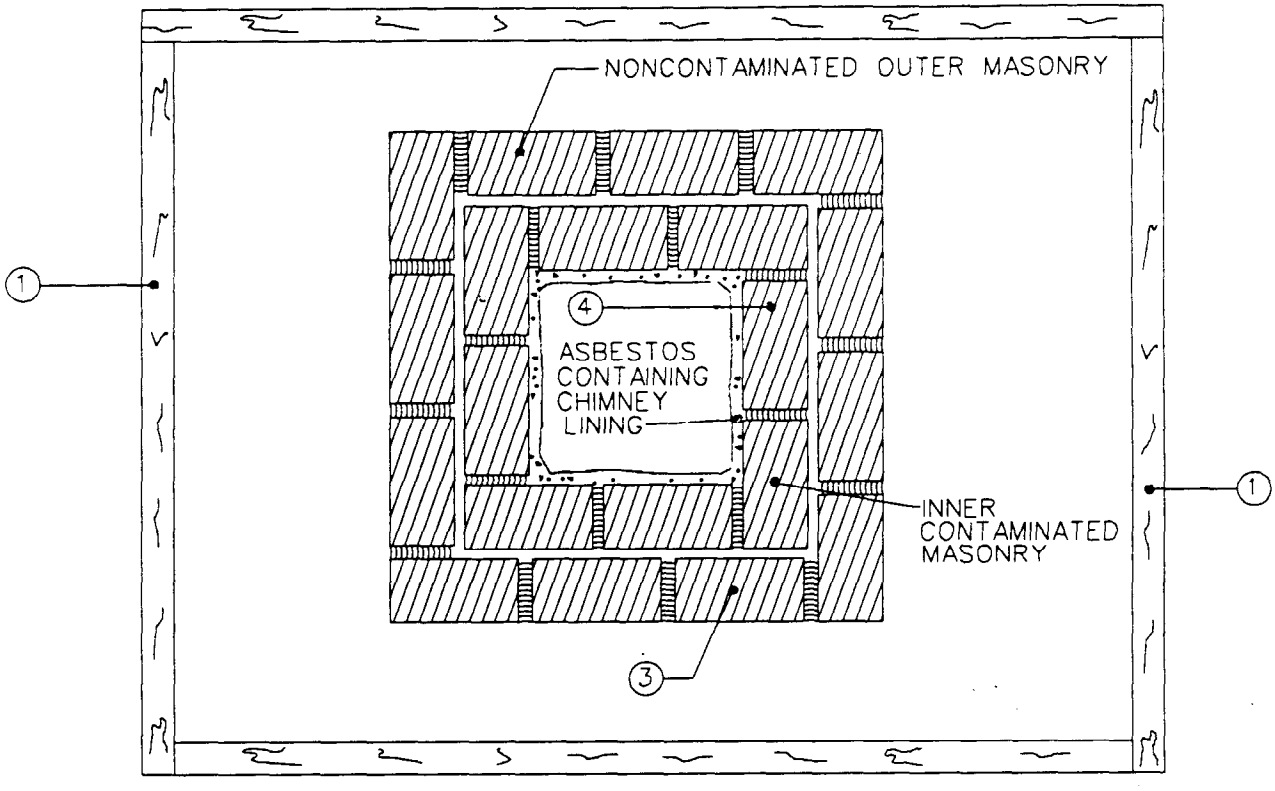
5. Apply tinted bridging encapsulant to surface.

6. Inspect and reapply encapsulant as necessary.

7. Remove polyethylene on walls, floor, and plywood. The critical barriers sealing all windows, doors, wall openings, electrical outlets, etc., are to remain. Treat polyethylene as asbestos-contaminated material; see sheets 9 and 14.

8. Prepare area for final air clearance.

9. Carry out final clearance requirements as specified on applicable sheet 5, 16, 17, and 18.



Removal of asbestos-contaminated masonry for masonry chimney

1. Prepare containment area as specified on sheet 3 (for interior applications) or sheet 7 (for exterior applications).

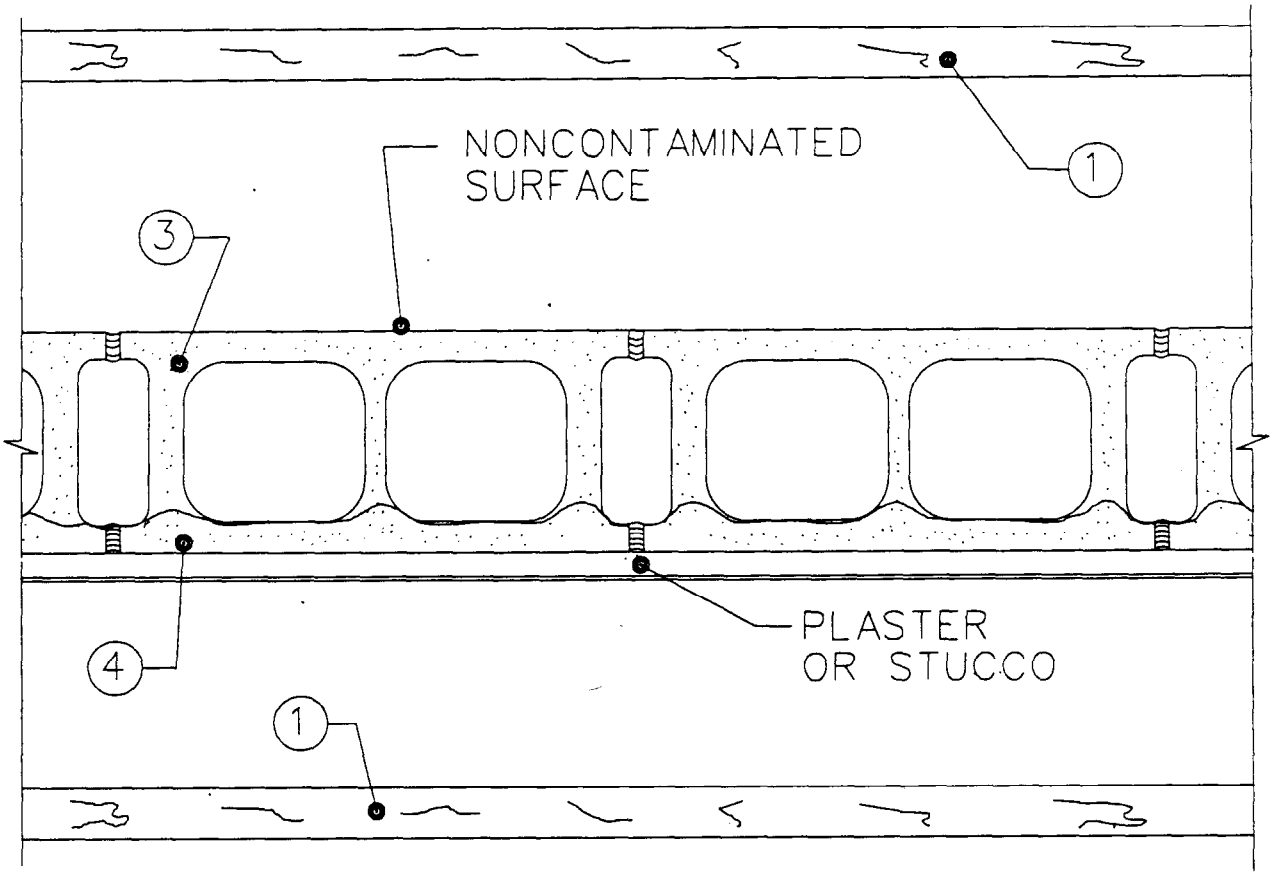
2. Adequately wet mist inner surface of chimney lining with amended water, initially and during removal procedures.

3. Demolish chimney by first separating outer masonry courses from the inner masonry courses, using a chisel. HEPA vacuum outer masonry and treat as ordinary construction waste.

4. Break the inner masonry and chimney lining apart. Place in a sealable rigid container; see sheet 9. Apply labels; see sheet 14.

5. Prepare area for final clearance.

6. Carry out final clearance requirements as specified on sheet 17 (interior applications) or sheet 7 (exterior applications).



Removal of asbestos-contaminated masonry wall or thermal insulation

1. Prepare containment area as specified on sheet 6.

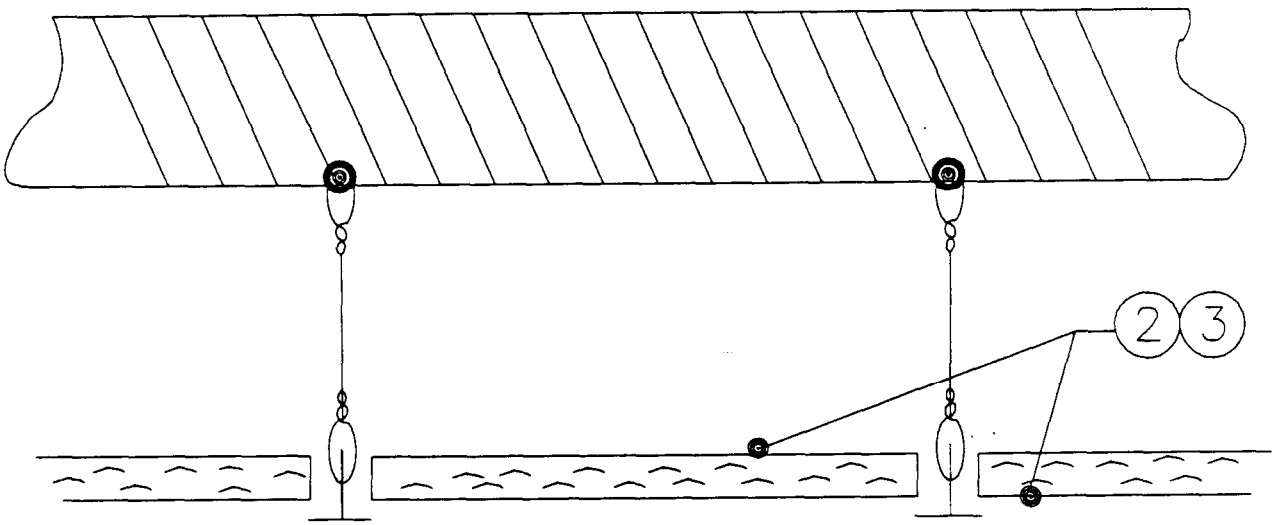
2. Adequately wet mist surface of plaster or stucco with amended water, initially and during removal procedure.

3. Demolish masonry wall.

4. Place contaminated masonry into a sealable rigid container; see sheet 9. Apply labels; see sheet 14.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on sheet 6.



Removal of suspended asbestos cement ceiling tile

1. Prepare containment area as specified on sheet 21.

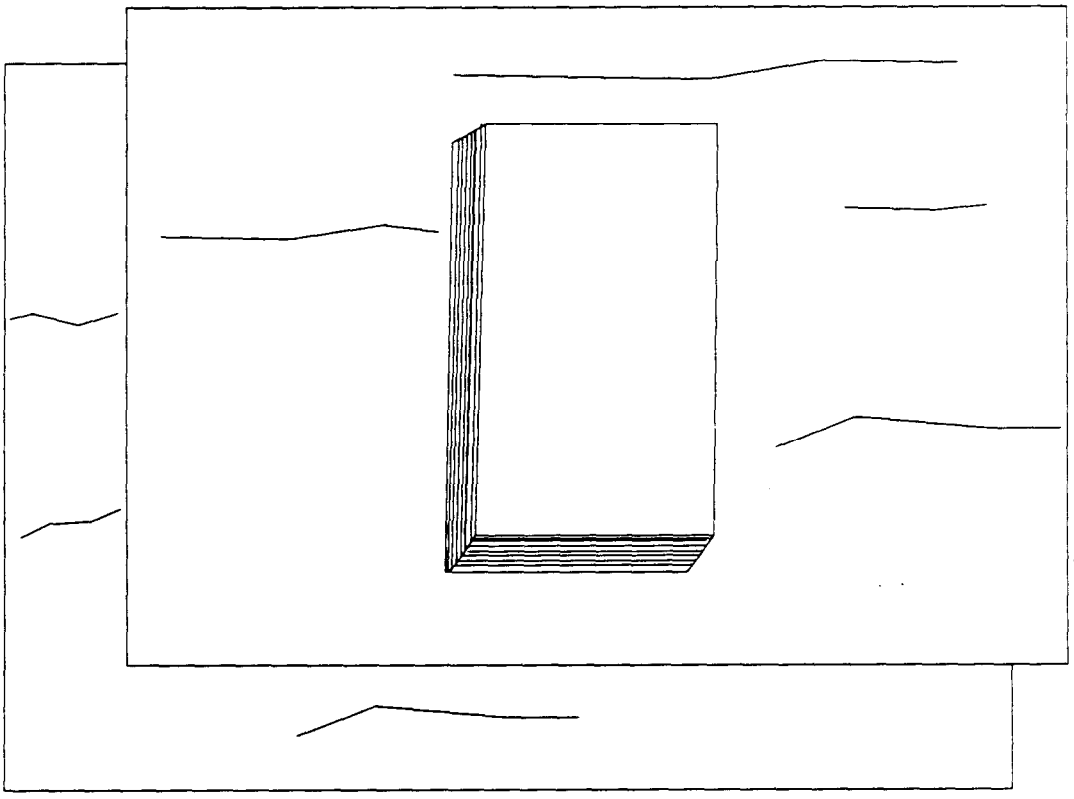
2. Adequately wet mist tile surfaces with amended water, initially and during removal.

3. HEPA vacuum while removing existing suspended ceiling system, including tile, splines, "T" bars, and wire hangers. Treat all materials as asbestos-contaminated waste. HEPA vacuum and wet wipe surfaces.

4. Separate and stack all materials, and wrap with two layers of 6-mil polyethylene. Seal the joints and ends of each layer with duct tape; see sheet 9B. Apply labels; see sheet 14. Place smaller material in approved container; see sheet 9B. Apply labels; see sheet 14.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on sheet 21.



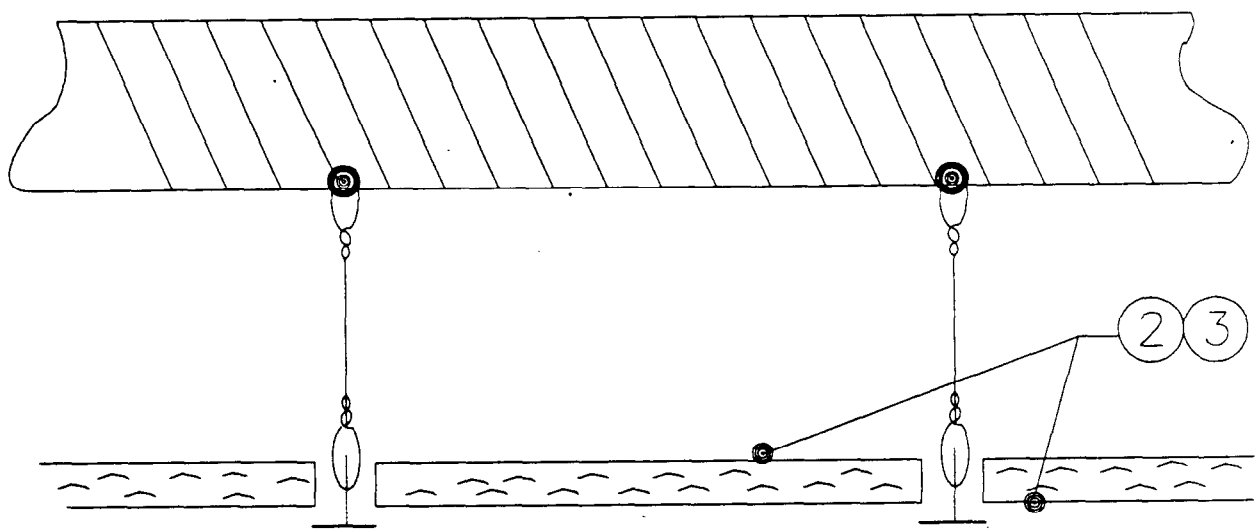
Removal of asbestos cement architectural products

1. Prepare modified containment area as specified on sheet 21.

2. Adequately mist a removal encapsulant on the top surface of the product. Remove product. HEPA vacuum and wet wipe surface area. Spread two layers of 6-mil polyethylene on floor beside the product. Wrap top layer of polyethylene around the product. Seal all joints and ends with duct tape; see sheet 9B. Apply labels; see sheet 14. Wrap again with second layer of polyethylene in the same manner; see sheet 9B. Apply labels; see sheet 14.

3. Prepare area for final clearance.

4. Carry out final clearance requirements as specified on sheet 21.



Removal of suspended acoustical ceiling tile

1. Prepare containment area as specified on applicable sheet 2, 3, or 4.

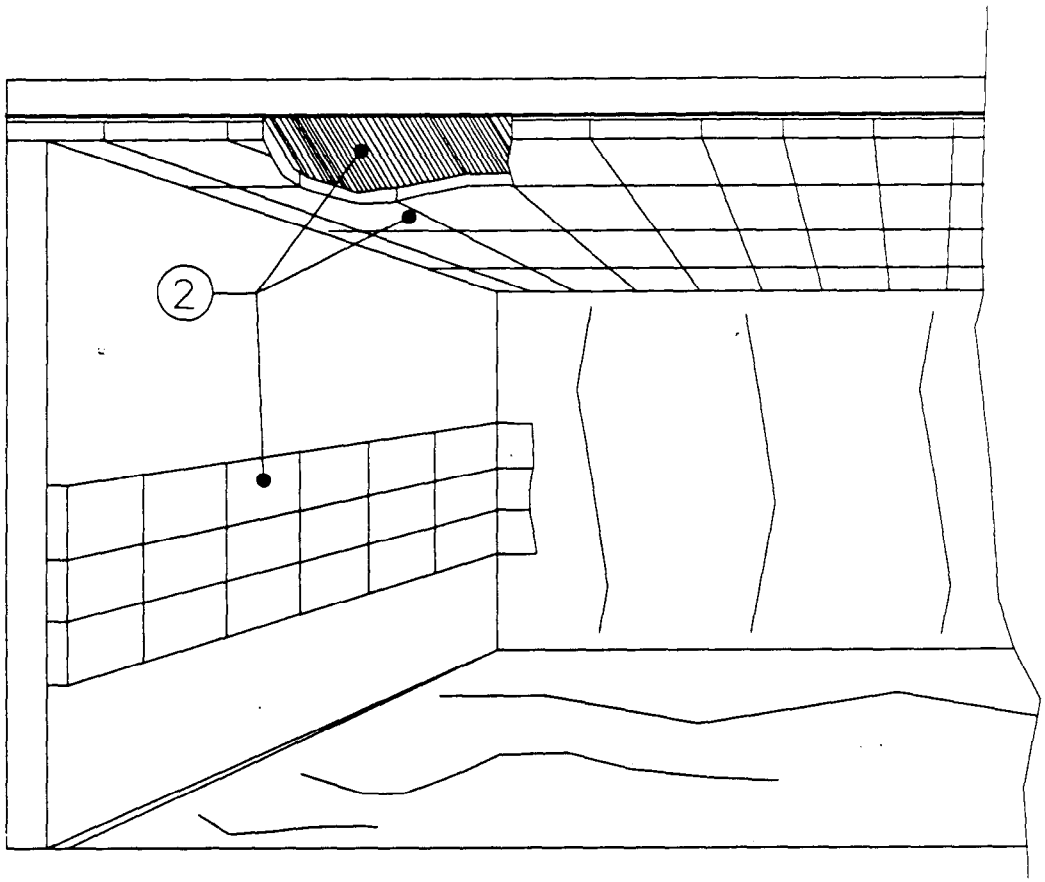
2. Adequately wet mist tile surfaces with amended water, initially and during removal procedures.

3. HEPA vacuum while removing existing suspended ceiling system, including tile, splines, "T" bars, and wire hangers. Treat all materials as asbestos-contaminated waste. HEPA vacuum and wet wipe surfaces.

4. Separate and stack all materials, and wrap with two layers of 6-mil polyethylene. Wrap top layer of polyethylene around the product. Seal the joints and ends of each layer with duct tape; see sheet 9B. Apply labels; see sheet 14. Wrap again with second layer of polyethylene in the same manner; see sheet 9B. Apply labels; see sheet 14.

5. Prepare area for final air clearance. (If the ceiling is being removed to gain access to other asbestos-containing materials, omit this step until abatement of all asbestos-containing materials is complete).

6. Carry out final clearance requirements specified on sheet 16, 17, or 18.



Removal of glued-on acoustical ceiling and wall tile

1. Prepare containment area as specified on applicable sheet 2, 3, or 4.

2. Adequately wet mist tile surfaces with amended water, initially and during removal procedures.

3. Remove glued-on tiles, and scrape off remaining glue.

4. Clean, HEPA vacuum, and adequately wet clean.

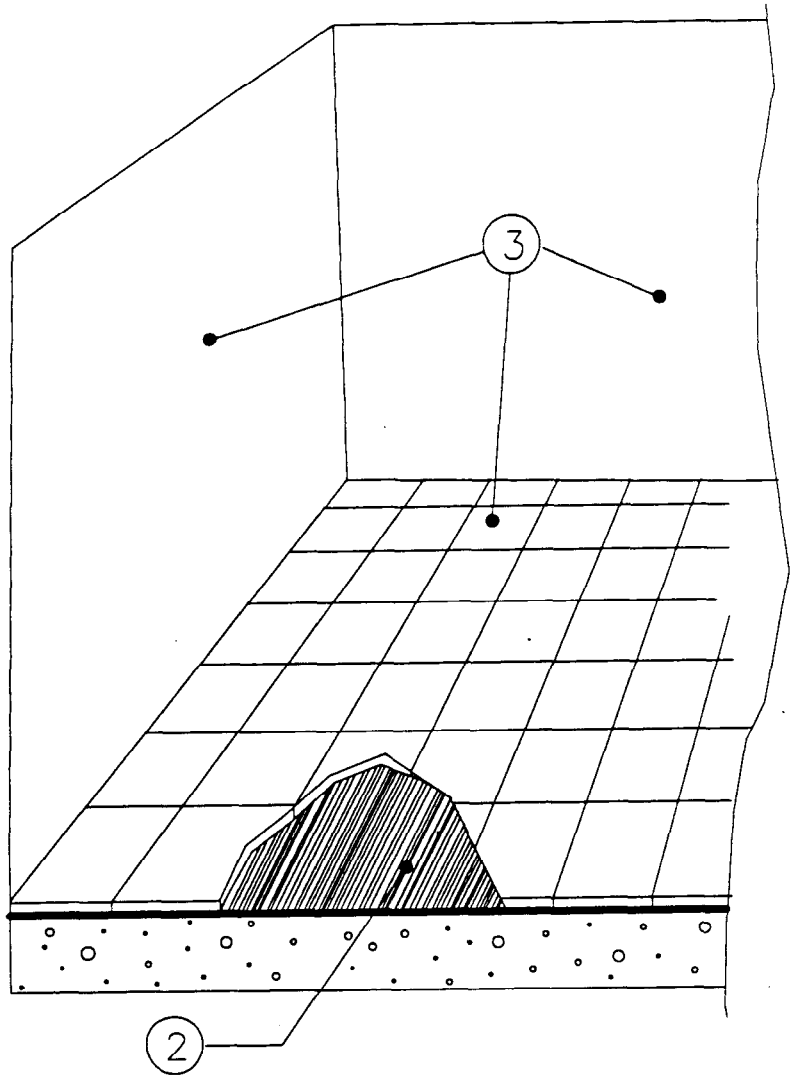
5. Separate and stack all materials, and wrap with two layers of 6-mil polyethylene. Wrap top layer of polyethylene around ACM. Seal the joints and ends of each layer with duct tape; see sheet 9B. Apply labels; see sheet 14. Wrap again with second layer of polyethylene in the same manner; see sheet 9B. Apply labels; see sheet 14. Place smaller material in approved container; see sheet 9B. Apply labels; see sheet 14.

6. Inspect and reclean area as necessary.

7. Apply tinted penetrating encapsulant. Inspect and reapply as necessary.

8. Prepare area for final clearance.

9. Carry out final clearance requirements specified on applicable sheet 16, 17, or 18.



Repair of vinyl asbestos tile adhered to concrete floor system

1. Prepare work area; see sheet 21. Prevent unauthorized entry; see sheet 11.

2. Remove damaged asbestos tile. Place into an approved container; see sheet 9. Apply labels; see sheet 14.

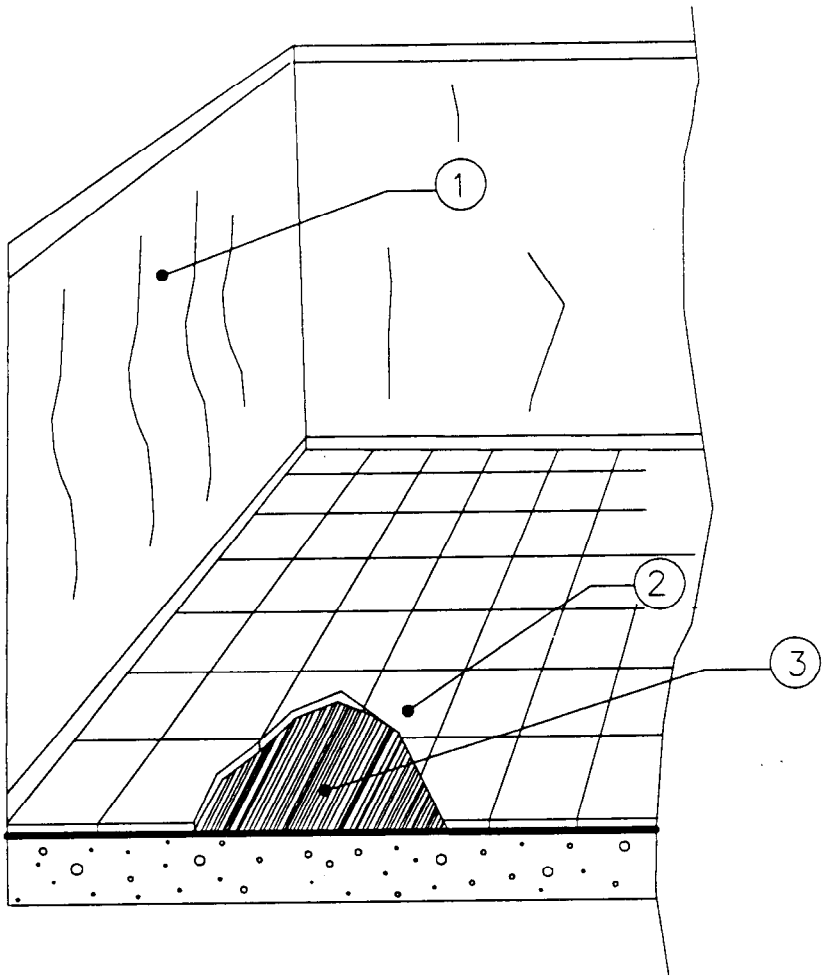
3. HEPA vacuum and adequately wet clean.

4. Inspect.

5. Install new tile.

6. Prepare area for final clearance.

7. Carry out final clearance requirements specified on sheet 21.



Removal of vinyl asbestos tile adhered to concrete floor system by asbestos-containing adhesive

1. Prepare containment area as specified on sheet 21. NOTE: Where full containment area is required, follow instructions on sheet 4, except omit polyethylene on floor.

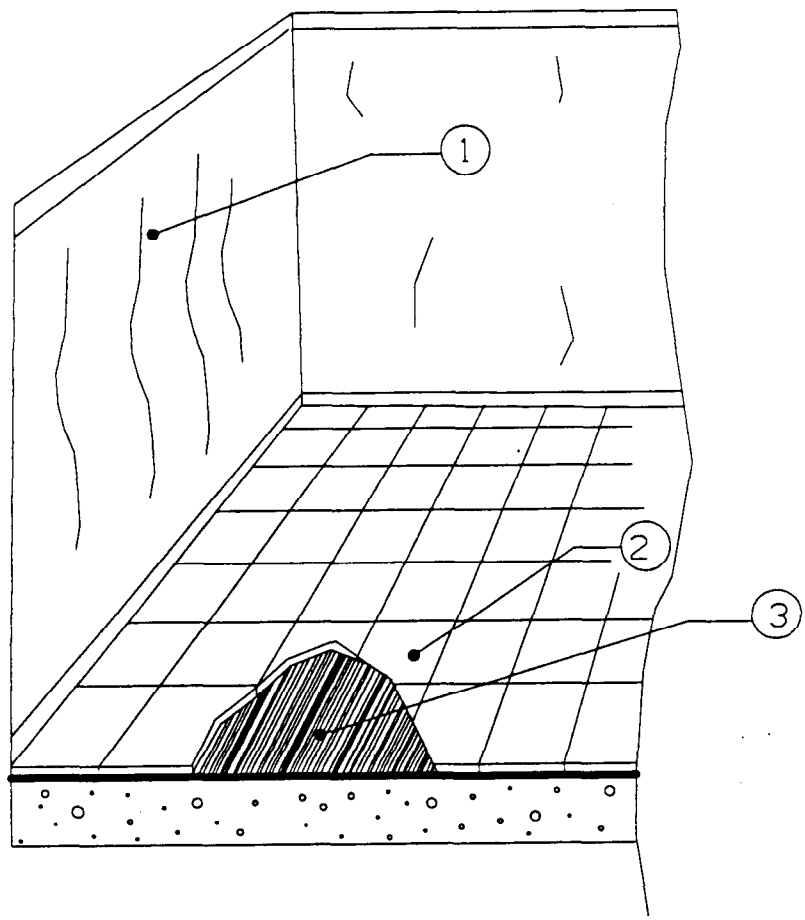
2. Lightly flood asbestos tile with amended water, and let soak for 48 hours. Remove asbestos tile and adhesive while they are wet in order to prevent asbestos fiber release. Place tile and adhesive into an approved container; see sheet 9. Apply labels; see sheet 14.

3. Clean, HEPA vacuum, and wet wipe all surfaces.

4. Inspect and reclean area as necessary.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on applicable sheet 18 or 21.



Removal of vinyl asbestos tile adhered to concrete floor system by asbestos-free adhesive

1. Prepare containment area as specified on sheet 21. NOTE: Where full containment area is required, follow instructions on sheet 4, except omit polyethylene on floor.

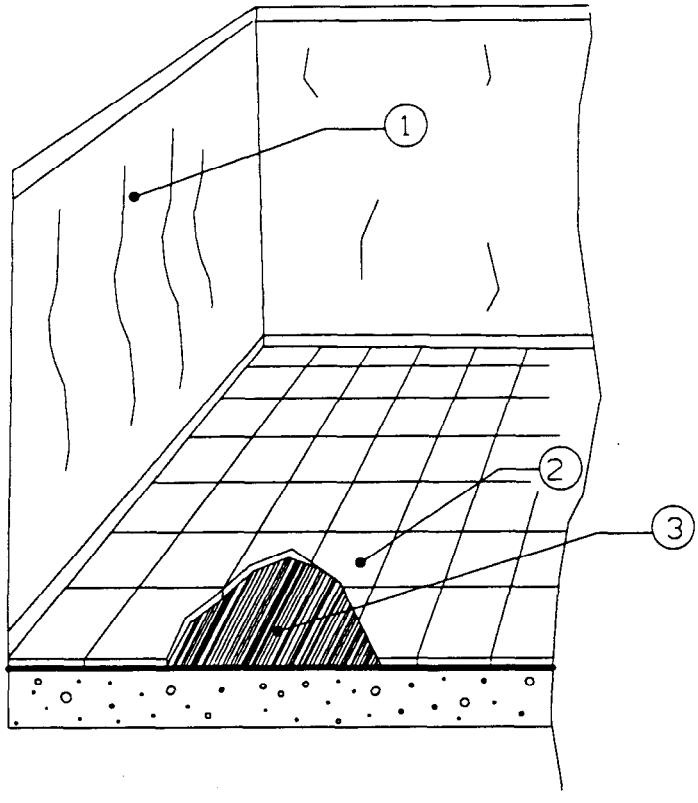
2. Lightly flood asbestos tile, and soak for 48 hours. Remove asbestos tile and adhesive while they are wet in order to prevent asbestos fiber release. Place tile and adhesive into an approved container; see sheet 9. Apply labels; see sheet 14.

3. Clean, HEPA vacuum, and adequately wet clean all surfaces.

4. Inspect and reclean area as necessary.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on applicable sheet 18 or 21.



USE THIS DETAIL ONLY FOR
- SMALL SCALE PROJECTS
- GROUND FLOOR APPLICATIONS

Removal of vinyl asbestos tile and chemical dissolution of asbestos-containing adhesives on concrete floor system

1. Prepare containment area as specified on sheet 4.

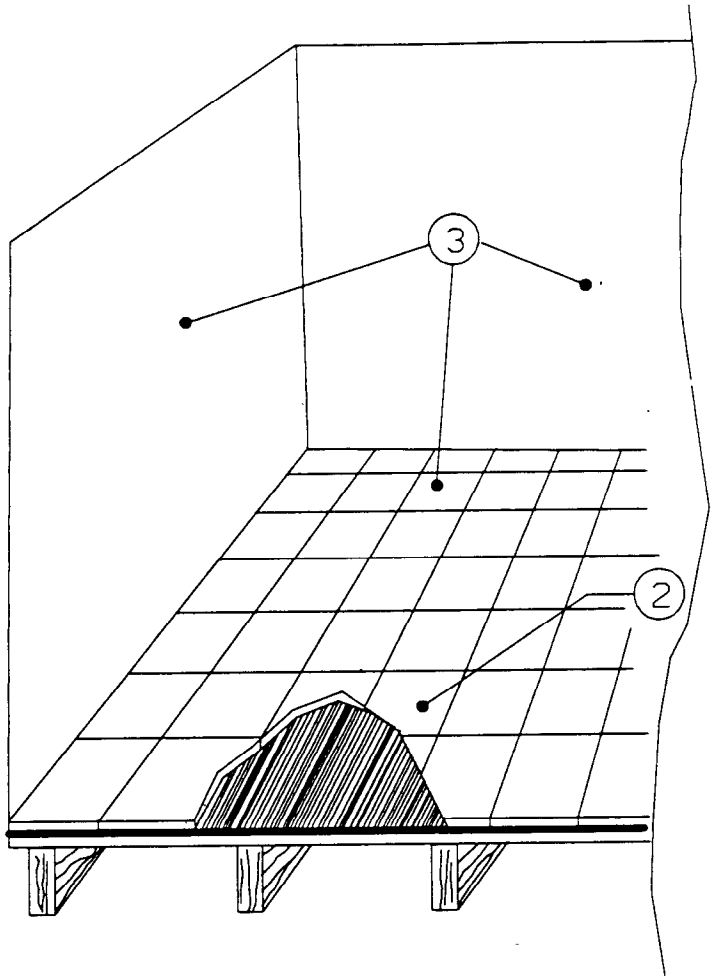
2. Lightly flood asbestos tile, and soak for 48 hours. Remove asbestos tile and adhesive while they are wet in order to prevent asbestos fiber release. Place tile and adhesive into an approved container; see sheet 9. Apply labels; see sheet 14.

3. Before removing adhesive, increase ventilation rate to 10 air changes per hour. Air must be exhausted outside building.

4. Apply liquid adhesive remover. As soon as the adhesive is soft enough to scrape, remove and put into approved container; see sheet 9. Apply labels; see sheet 14.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on sheet 18.



Repair of vinyl asbestos tile adhered to wood floor system by asbestos-containing adhesive

1. Prepare work area; see sheet 21. Prevent unauthorized entry; see sheet 11.

2. Adequately mist and remove damaged asbestos tile and adhesive. Place tile and adhesive into an approved container; see sheet 9. Apply labels; see sheet 14.

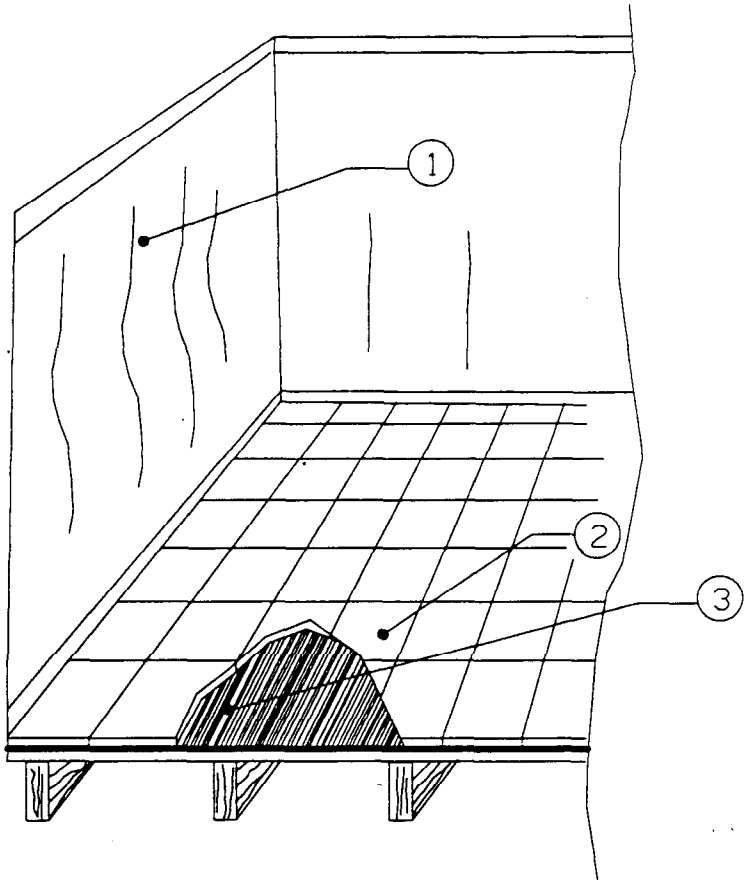
3. HEPA vacuum and wet wipe area.

4. Install new tile.

5. Inspect.

6. Prepare area for final clearance.

7. Carry out final clearance requirements specified on sheet 21.



Removal of vinyl asbestos tile adhered to wood floor system by asbestos-containing adhesive

1. Prepare containment area as specified on sheet 21, except omit polyethylene on floor. NOTE: Where full containment is required, follow instructions on sheet 4.

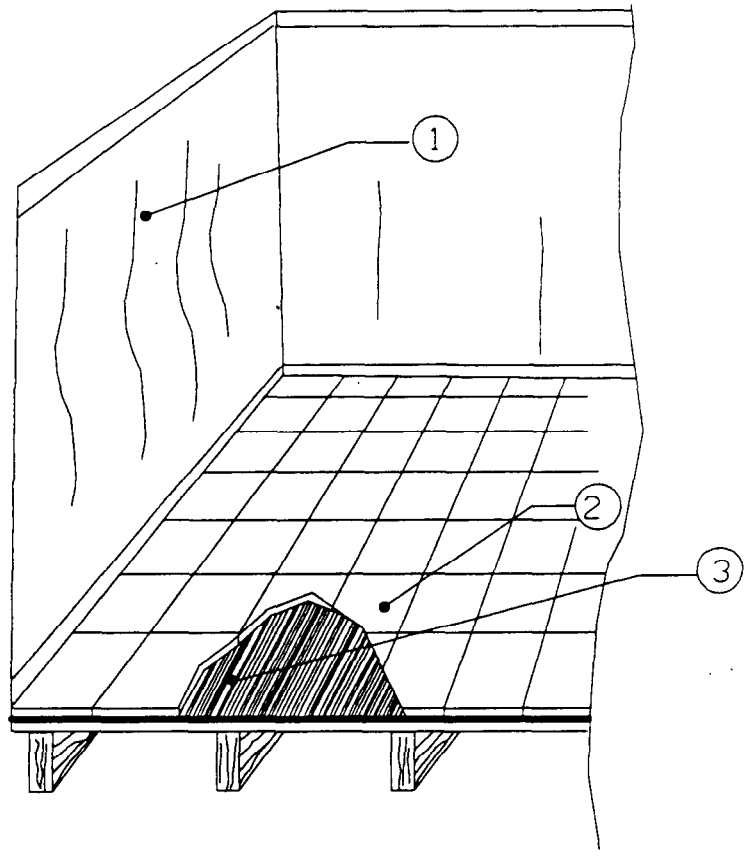
2. Where wood flooring is to remain, adequately wet and remove asbestos tile and adhesive in order to prevent asbestos fiber release. Place tile and adhesive into an approved container; see sheet 9. Apply labels; see sheet 14. Note: Where wood flooring is to be removed, adequately wet and remove existing wood flooring. Treat as asbestos-contaminated material. Spread a plastic sheet on the floor, and stack removed wood flooring onto two layers of 6-mil polyethylene. Wrap each polyethylene layer around the stack, sealing all joints and edges with duct tape; see sheet 9. Apply labels to stack; see sheet 14. Smaller material will be placed in approved container; see sheet 9. Apply labels; see sheet 14.

3. Clean, HEPA vacuum, and adequately wet clean all surfaces.

4. Inspect and reclean area as necessary.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements specified in applicable sheet 18 or 21.



Removal of vinyl asbestos tile adhered to wood floor system by asbestos-free adhesive

1. Prepare containment area as specified on sheet 21. NOTE: Where full containment is required, follow instructions on sheet 4, except omit polyethylene on floor.

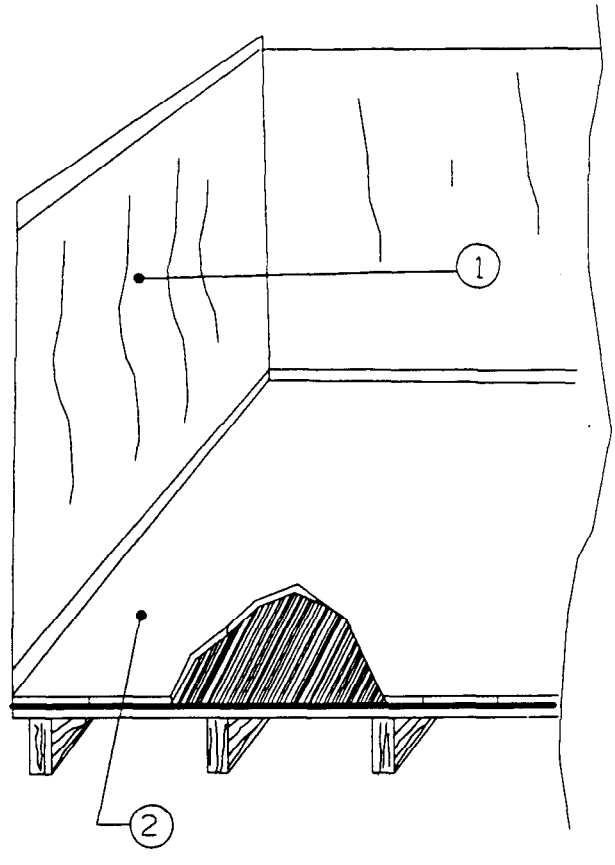
2. Adequately wet and remove asbestos tile and adhesive while they are wet in order to prevent asbestos fiber release. Place tile and adhesive into an approved container; see sheet 9. Apply labels; see sheet 14.

3. Clean, HEPA vacuum, and wet wipe all surfaces.

4. Inspect and reclean area as necessary.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements specified on applicable sheet 18 or 21.



Removal of sheet-flooring adhered to wood floor system

1. Prepare containment area as specified on sheet 21. NOTE: Where full containment is required, follow instructions on sheet 4, except omit polyethylene on floor.

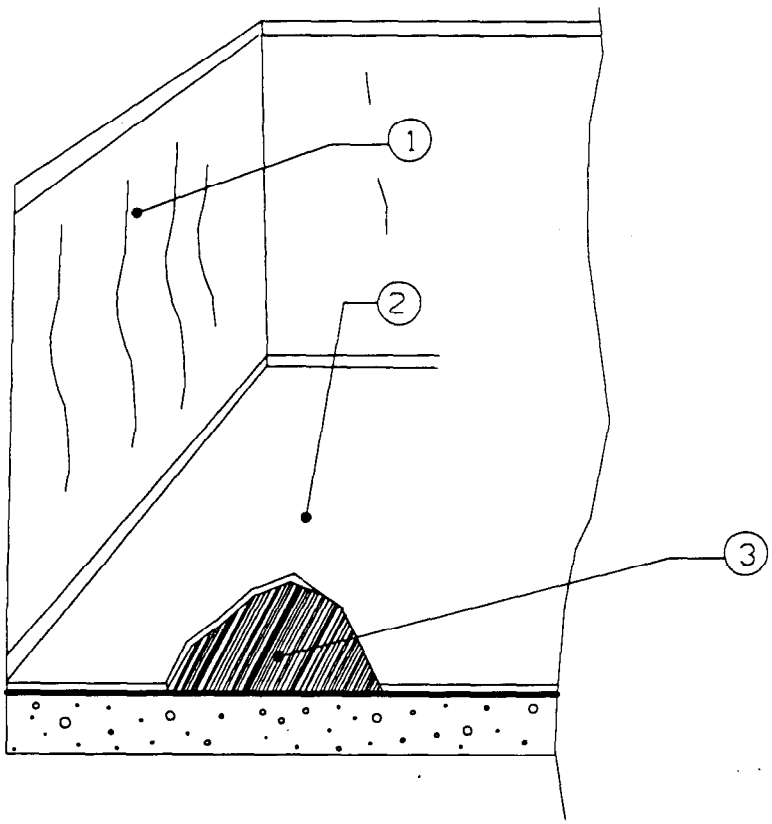
2. Mist exposed surfaces with amended water just before sheet flooring is removed. Remove flooring in manageable pieces and place on two layers of 6-mil polyethylene. Wrap each layer of polyethylene around the stack, sealing all joints and edges with duct tape; see sheet 9. Apply labels; see sheet 14. Place smaller material in approved container; see sheet 9. Apply labels; see sheet 14.

3. Clean, HEPA vacuum, and adequately wet clean all surfaces.

4. Inspect and reclean area as necessary.

5. Prepare area for final air clearance.

6. Carry out final clearance requirements as specified on applicable sheet 18 or 21.



Removal of sheet-flooring adhered to concrete floor system by asbestos-containing adhesive

1. Prepare containment area as specified on sheet 21. NOTE: Where full containment is required, follow instructions on sheet 4, except omit polyethylene on floor.

2. Mist exposed surfaces with amended water just before sheet flooring is removed. Remove flooring in manageable pieces and place on two layers of 6-mil polyethylene. Wrap each layer of polyethylene around the stack, sealing all joints and edges with duct tape; see sheet 9. Apply labels; see sheet 14. Place smaller material in approved container; see sheet 9. Apply labels; see sheet 14.

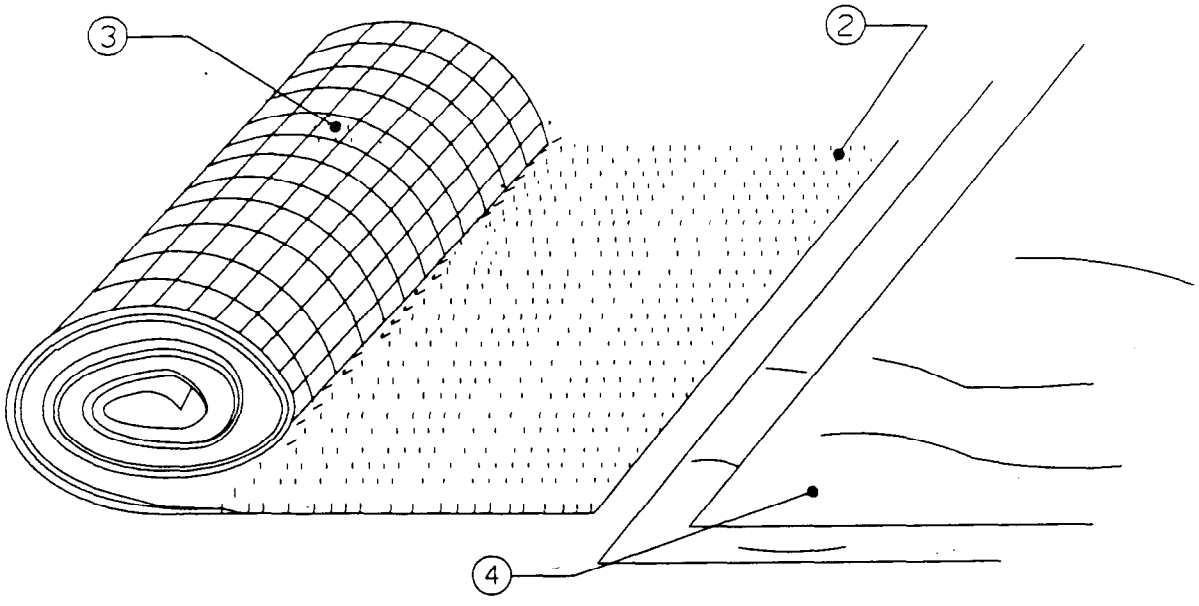
3. Remove remaining adhesive down to bare concrete. Place in approved container; see sheet 9. Apply labels; see sheet 14.

4. Clean, HEPA vacuum, and wet wipe all surfaces.

5. Inspect and reclean area as necessary.

6. Prepare area for final air clearance.

7. Carry out final clearance requirements specified on applicable sheet 18 or 21.



Removal of carpeting (asbestos-containing or -contaminated)

1. Prepare modified containment area as specified on sheet 21.

2. Adequately mist a removal encapsulant on the top surface of the carpet.

3. Carefully roll the carpet into a tight cylinder. As the carpet is being rolled, mist the newly exposed side.

4. Spread out two layers of 6-mil polyethylene on the floor beside the cylinder and carefully roll the carpet onto the polyethylene.

5. Wrap each layer of the polyethylene around the cylinder. Seal all joints and ends with duct tape; see sheet 9. Apply labels; see sheet 14.

6. Clean, HEPA vacuum, and adequately wet clean surfaces.

7. Prepare for final air clearance.

8. Carry out final clearance requirements as specified on sheet 21.